

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049649.D
 Acq On : 07 Jul 2022 12:57
 Operator : SY/MD
 Sample : N3214-07 0.8ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 08 07:23:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.115	96	40950	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14190	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14696	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	15293	0.975	ug/l	98
3) Chloromethane	1.533	50	15237	0.950	ug/l	96
4) Vinyl Chloride	1.604	62	14040	0.960	ug/l	96
5) Bromomethane	1.858	94	7506	0.984	ug/l	99
6) Chloroethane	1.935	64	7242	0.884	ug/l	89
7) Trichlorofluoromethane	2.137	101	16461	0.939	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	8477	0.920	ug/l	99
9) 1,1-Dichloroethene	2.581	96	8072	0.869	ug/l	99
10) Iodomethane	2.719	142	6332	0.538	ug/l	96
11) Allyl Chloride	2.922	41	13941	0.880	ug/l	91
12) Acrylonitrile	3.327	53	4646	1.872	ug/l	98
13) Acetone	2.636	43	9587	4.894	ug/l	91
14) Carbon Disulfide	2.793	76	26921	0.881	ug/l	98
15) Methylene Chloride	3.047	84	13442	1.156	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	8717	0.894	ug/l	92
17) 1,1-Dichloroethane	3.867	63	18659	0.925	ug/l	99
18) 2-Butanone	4.726	43	15845	4.746	ug/l	99
19) Cyclohexane	5.385	56	14605	0.758	ug/l	93
20) Methylcyclohexane	6.761	83	14835	0.781	ug/l	94
21) 2,2-Dichloropropane	4.665	77	14575	0.883	ug/l	93
22) cis-1,2-Dichloroethene	4.668	96	10262	0.853	ug/l	95
23) Diethyl Ether	2.379	59	6861	0.867	ug/l	# 88
24) tert-Butyl Alcohol	3.224	59	10028	11.112	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	24043	0.926	ug/l	100
26) Bromochloromethane	4.973	128	4565	0.902	ug/l	95
27) Chloroform	5.086	83	18265	0.921	ug/l	93
28) 1,1,1-Trichloroethane	5.317	97	15258	0.872	ug/l	95
29) 1,1-Dichloropropene	5.526	75	13872	0.888	ug/l	97
30) Carbon Tetrachloride	5.523	117	12906	0.876	ug/l	94
31) Isopropyl Ether	3.999	45	30260	0.875	ug/l	96
32) Ethyl-t-butyl ether	4.513	59	26985	0.825	ug/l	96
33) Tert-Amyl methyl ether	5.948	73	23118	0.812	ug/l	99
34) Propionitrile	4.803	54	4704	4.914	ug/l	# 94
35) Benzene	5.774	78	39704	0.892	ug/l	100
36) 1,2-Dichloroethane	5.796	62	11753	0.928	ug/l	95
37) Trichloroethene	6.542	130	9842	0.875	ug/l	90
38) 1,2-Dichloropropane	6.793	63	10537	0.894	ug/l	100
39) Methacrylonitrile	4.983	41	3900	0.951	ug/l	94
40) Methyl acrylate	4.858	55	4955	0.771	ug/l	# 92
41) Tetrahydrofuran	5.073	42	4524	1.866	ug/l	93
42) 1-Chlorobutane	5.459	56	19386	0.885	ug/l	99
43) Dibromomethane	6.919	93	5444	0.927	ug/l	97
44) Bromodichloromethane	7.108	83	12486	0.887	ug/l	94

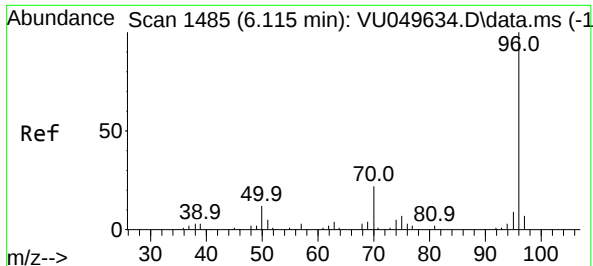
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	33888	4.251	ug/l	99
46) t-1,4-Dichloro-2-butene	10.825	75	11694	4.508	ug/l #	48
47) Methyl methacrylate	6.967	69	10104	1.706	ug/l	92
48) Ethyl methacrylate	8.336	69	9303	0.783	ug/l	98
49) Toluene	7.970	92	22720	0.836	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	11066	0.814	ug/l	95
51) cis-1,3-Dichloropropene	7.610	75	13824	0.858	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	7354	0.907	ug/l	92
53) 1,3-Dichloropropane	8.578	76	13451	0.924	ug/l	98
54) 2-Hexanone	8.690	43	24814	4.482	ug/l	95
55) Dibromochloromethane	8.809	129	8499	0.918	ug/l	99
56) 1,2-Dibromoethane	8.928	107	7078	0.902	ug/l	99
58) Tetrachloroethene	8.552	164	8236	0.880	ug/l	93
59) Chlorobenzene	9.449	112	24560	0.863	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	9260	0.915	ug/l	93
61) Pentachloroethane	11.426	117	7096	0.913	ug/l	99
62) Hexachloroethane	12.475	117	6531	0.839	ug/l	94
63) Ethyl Benzene	9.571	91	41075	0.802	ug/l	99
64) m/p-Xylenes	9.693	106	30690	1.620	ug/l	98
65) o-Xylene	10.102	106	14778	0.794	ug/l	96
66) Styrene	10.115	104	23282	0.778	ug/l	98
67) Bromoform	10.288	173	4668	0.883	ug/l	95
69) Isopropylbenzene	10.484	105	40522	0.815	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	9809	0.931	ug/l	96
71) 1,2,3-Trichloropropane	10.825	75	11694	1.341	ug/l	74
72) Bromobenzene	10.780	156	10150	0.906	ug/l	98
73) n-propylbenzene	10.906	120	10148	0.809	ug/l	94
74) 2-Chlorotoluene	10.986	126	9831	0.879	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	33306	0.801	ug/l	99
76) 4-Chlorotoluene	11.098	126	9427	0.840	ug/l	99
77) tert-Butylbenzene	11.420	119	34527	0.844	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	32262	0.773	ug/l	96
79) sec-Butylbenzene	11.642	105	44925	0.837	ug/l	99
80) Nitrobenzene	13.217	77	1891	4.389	ug/l #	91
81) p-Isopropyltoluene	11.793	119	34934	0.802	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	20148	0.930	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	19798	0.905	ug/l	97
84) n-Butylbenzene	12.208	91	33073	0.816	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	19697	0.938	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1660	0.904	ug/l	93
87) 1,2,4-Trichlorobenzene	13.841	180	12699	0.897	ug/l	95
88) Hexachlorobutadiene	14.021	225	7074	0.980	ug/l	97
89) Naphthalene	14.089	128	23978	0.807	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	12288	0.909	ug/l	93

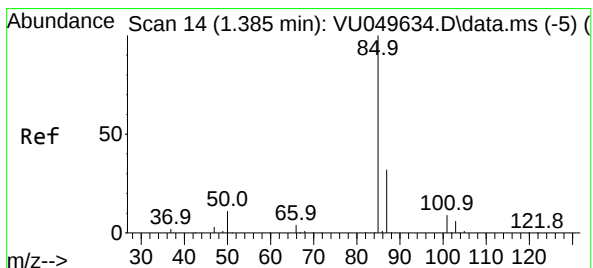
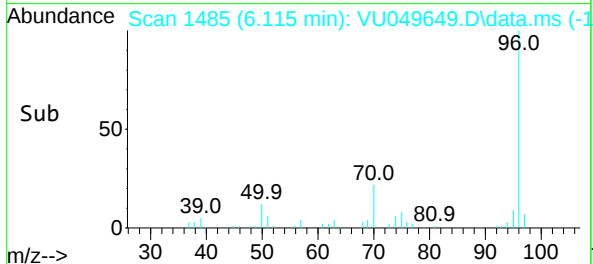
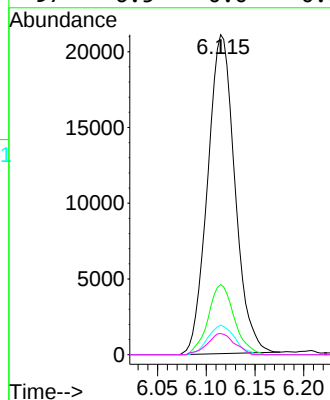
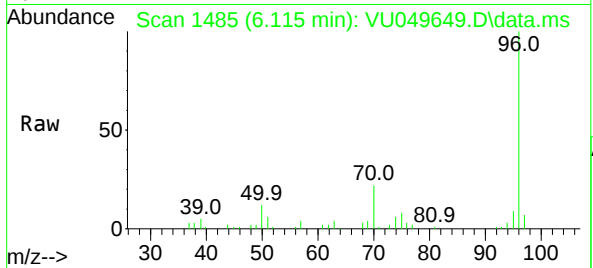
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049649.D
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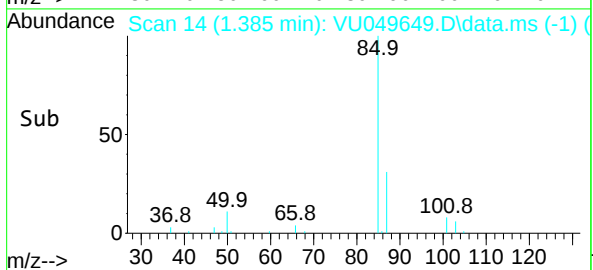
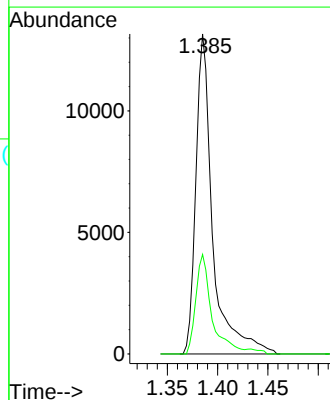
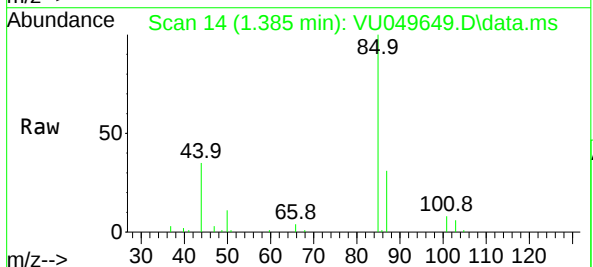
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	96	Resp:	40950
Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.7	25.1
95	9.1	7.4	11.0
97	6.5	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.975 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	85	Resp:	15293
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.8

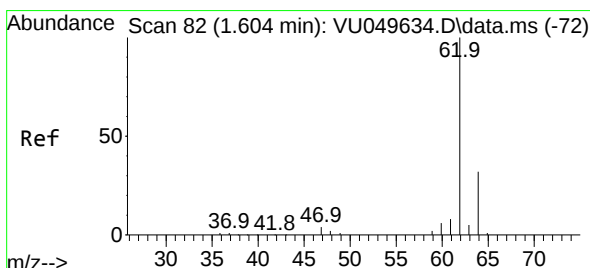
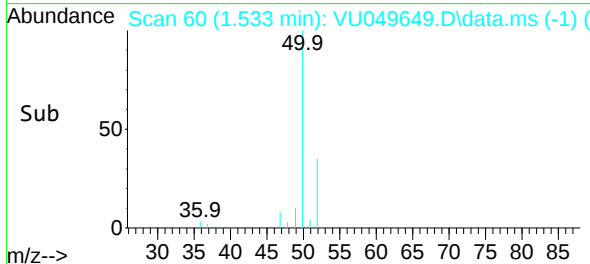
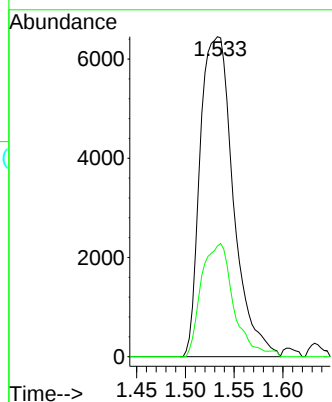
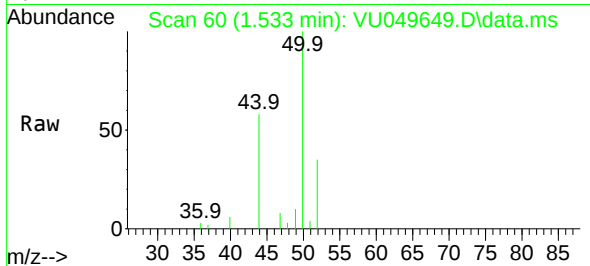




#3
Chloromethane
Concen: 0.950 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.006 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

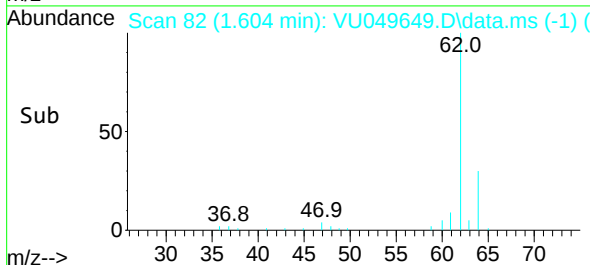
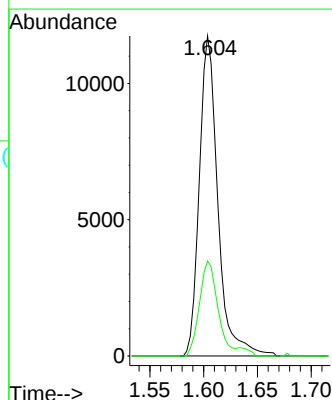
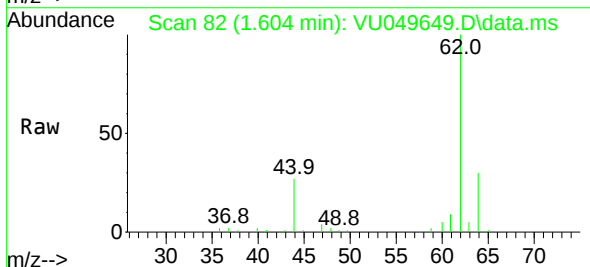
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

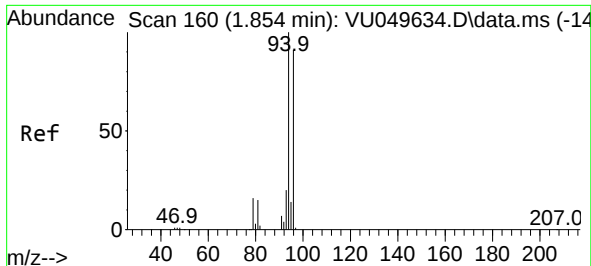
Tgt Ion: 50 Resp: 15237
Ion Ratio Lower Upper
50 100
52 34.6 26.1 39.1



#4
Vinyl Chloride
Concen: 0.960 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 62 Resp: 14040
Ion Ratio Lower Upper
62 100
64 29.7 25.5 38.3

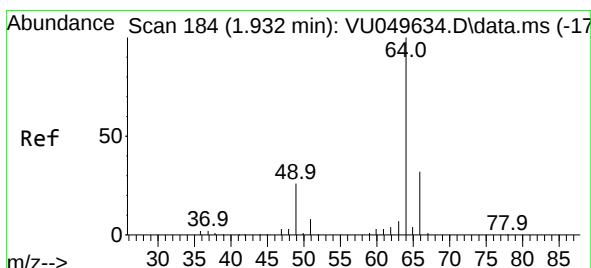
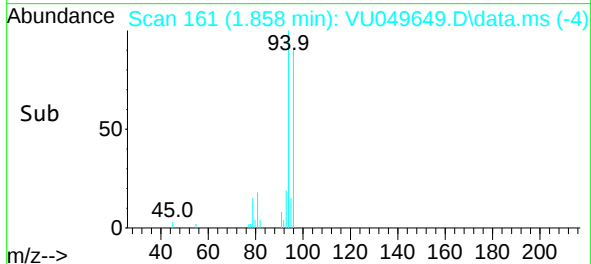
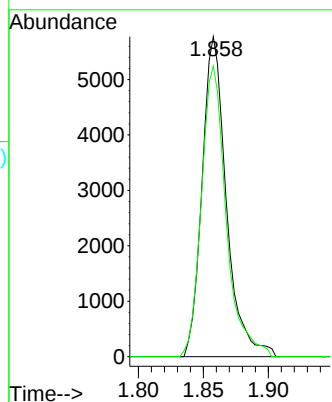
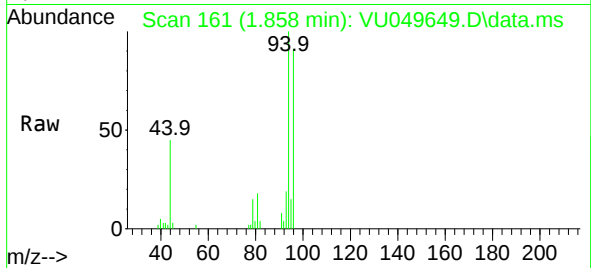




#5
Bromomethane
Concen: 0.984 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

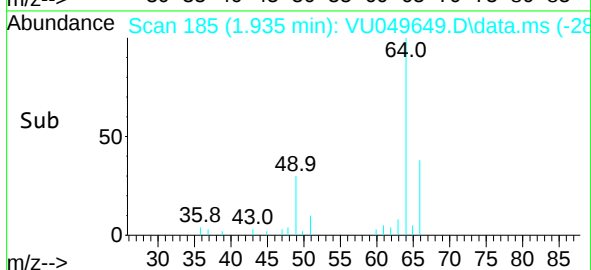
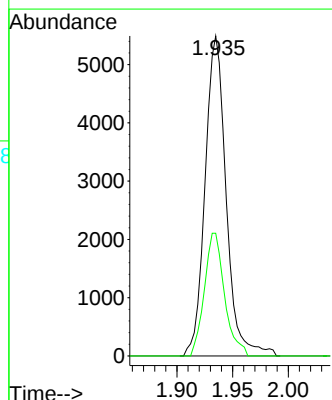
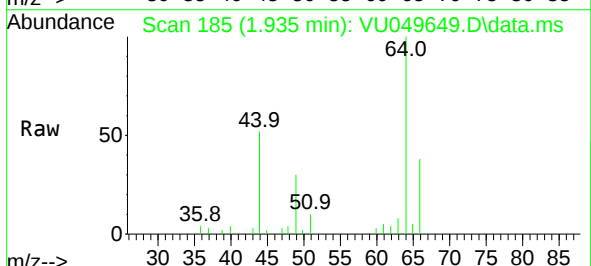
Instrument :
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LOD-MDL-WATER-01-QT2-2022

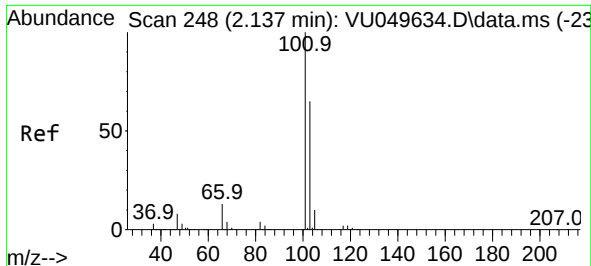
Tgt Ion: 94 Resp: 7506
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.6



#6
Chloroethane
Concen: 0.884 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 64 Resp: 7242
Ion Ratio Lower Upper
64 100
66 38.4 25.8 38.6

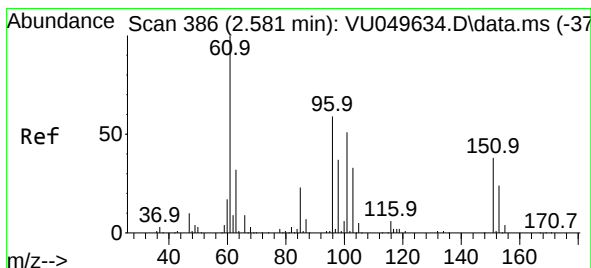
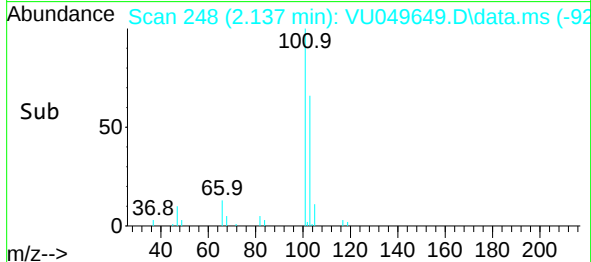
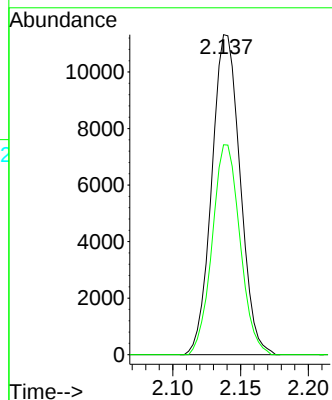
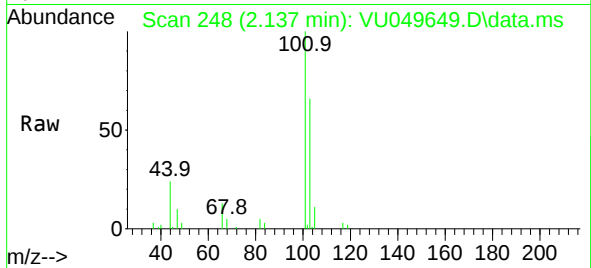




#7
Trichlorofluoromethane
Concen: 0.939 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

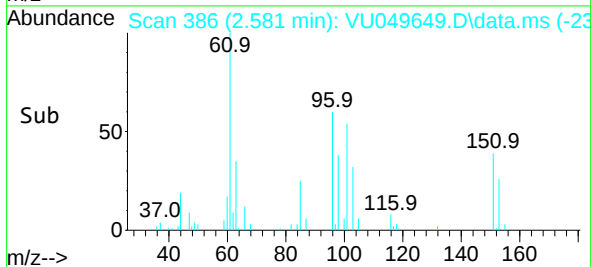
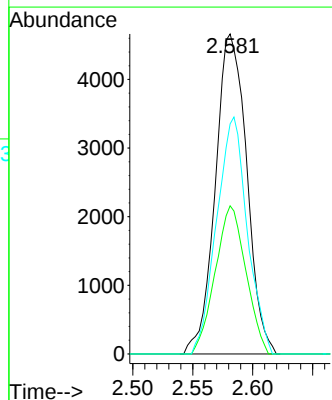
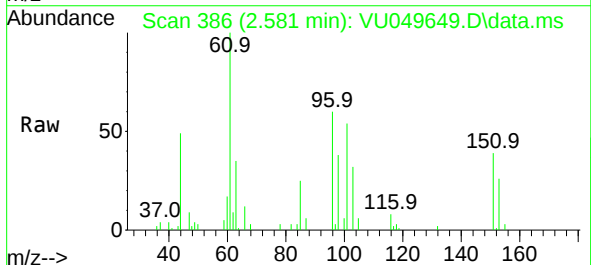
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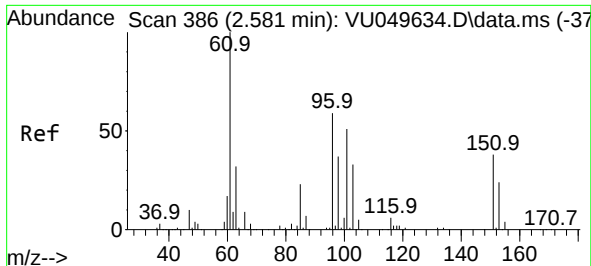
Tgt Ion:101 Resp: 16461
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.920 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:101 Resp: 8477
Ion Ratio Lower Upper
101 100
85 45.2 36.4 54.6
151 72.4 59.1 88.7

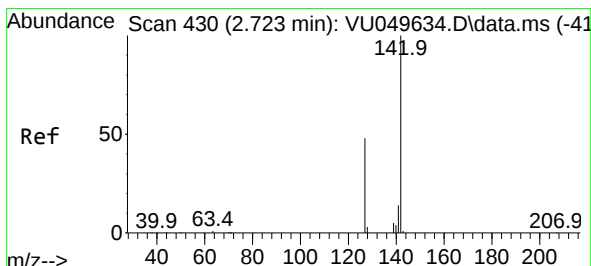
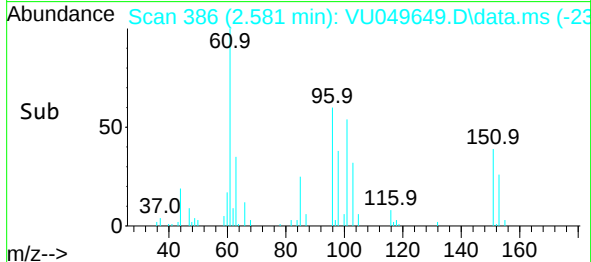
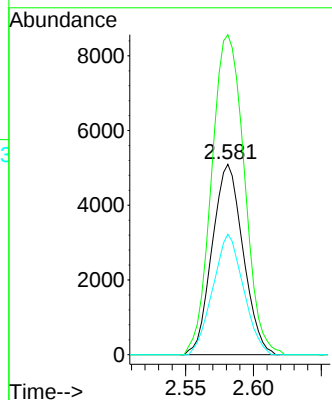
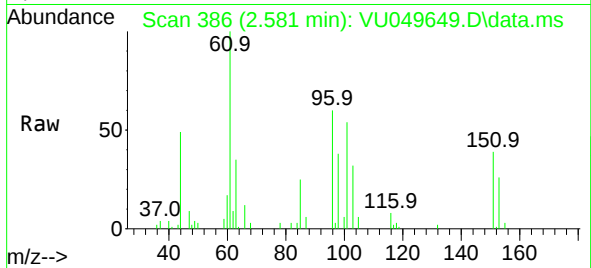




#9
1,1-Dichloroethene
Concen: 0.869 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

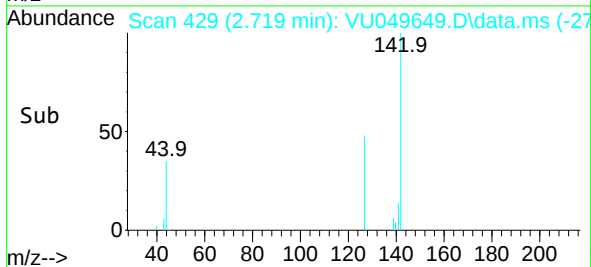
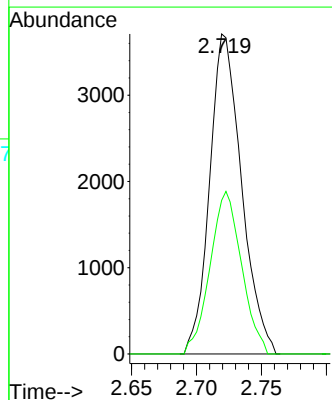
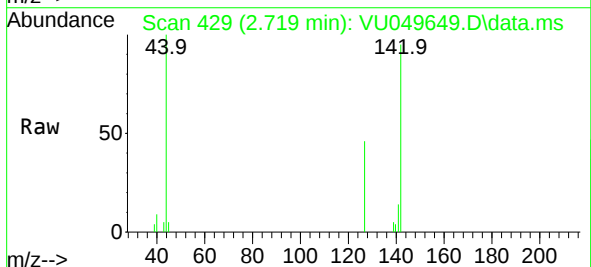
Instrument : MSVOA_U
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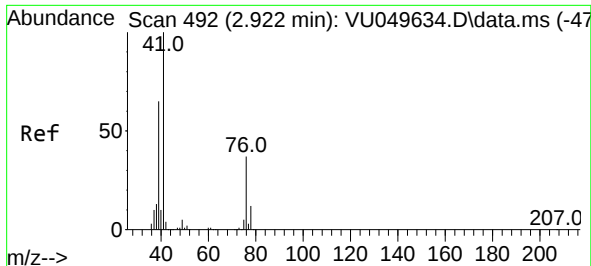
Tgt Ion: 96	Resp: 8072
Ion Ratio	Lower Upper
96 100	
61 168.0	0.0 510.6
98 63.3	0.0 124.6



#10
Iodomethane
Concen: 0.538 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

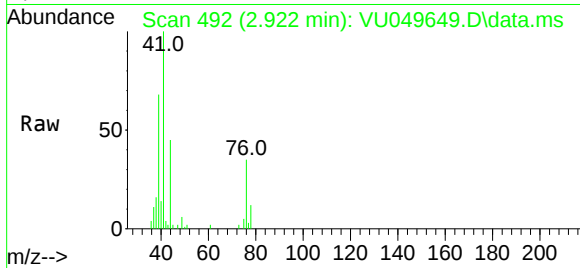
Tgt Ion: 142	Resp: 6332
Ion Ratio	Lower Upper
142 100	
127 50.1	38.2 57.2



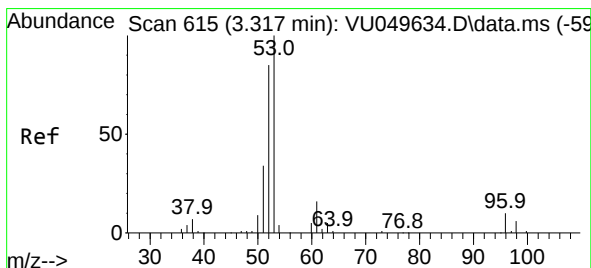
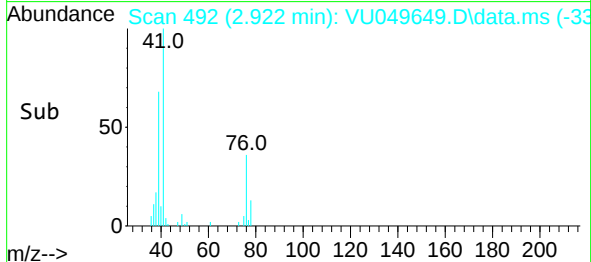
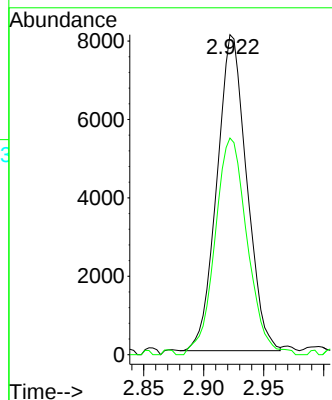


#11
 Allyl Chloride
 Concen: 0.880 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

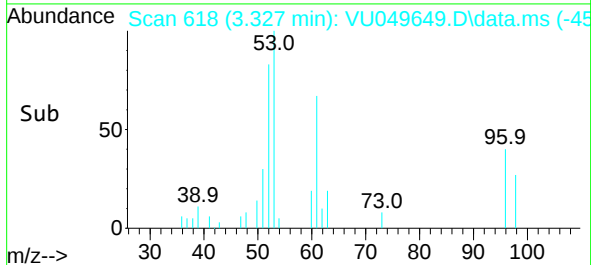
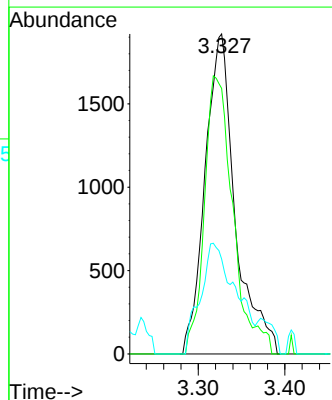
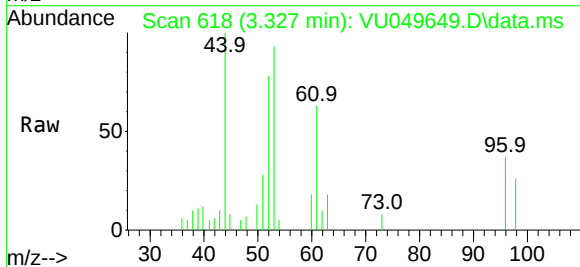


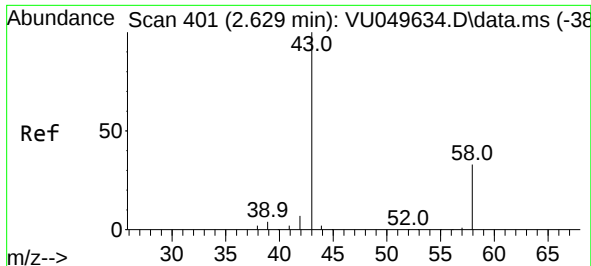
Tgt Ion: 41 Resp: 13941
 Ion Ratio Lower Upper
 41 100
 39 74.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 1.872 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.010 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Tgt Ion: 53 Resp: 4646
 Ion Ratio Lower Upper
 53 100
 52 82.2 64.6 97.0
 51 40.9 30.7 46.1





#13

Acetone

Concen: 4.894 ug/l

RT: 2.636 min Scan# 403

Delta R.T. 0.007 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

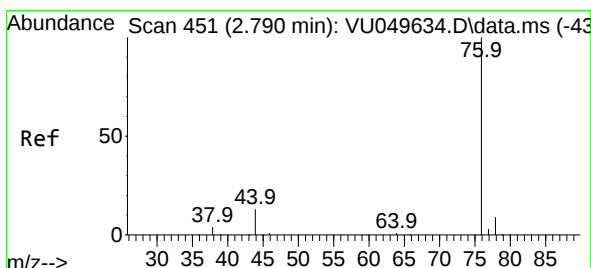
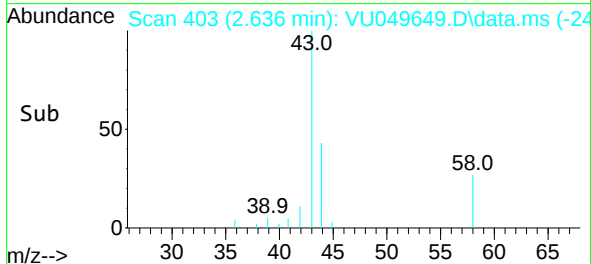
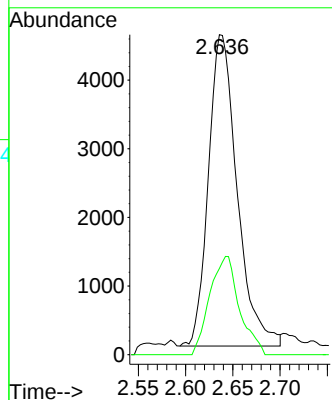
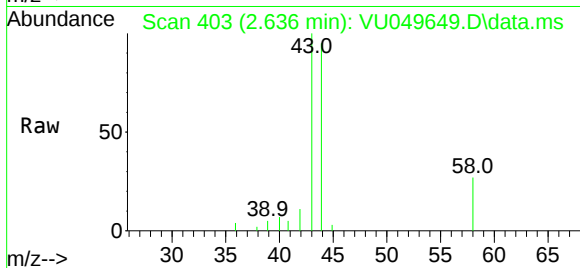
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 9587

Ion Ratio Lower Upper

43 100

58 27.7 26.2 39.2



#14

Carbon Disulfide

Concen: 0.881 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049649.D

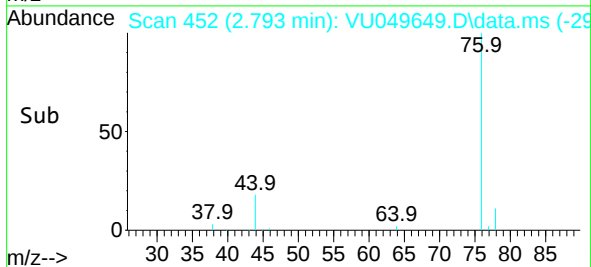
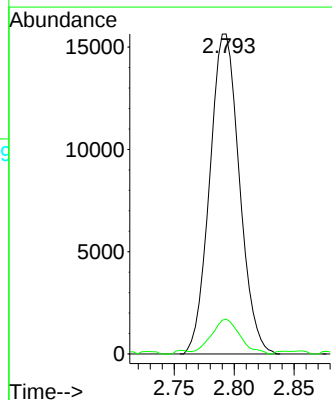
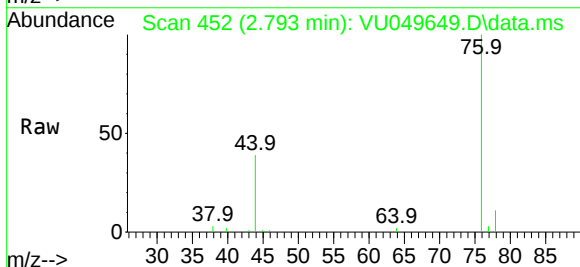
Acq: 07 Jul 2022 12:57

Tgt Ion: 76 Resp: 26921

Ion Ratio Lower Upper

76 100

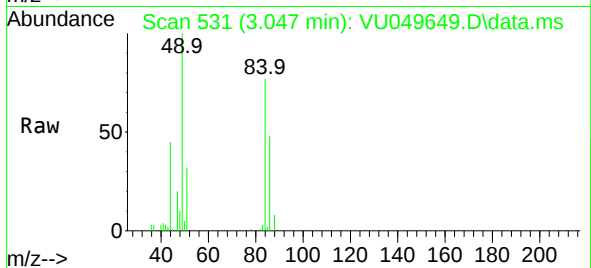
78 10.1 7.4 11.0



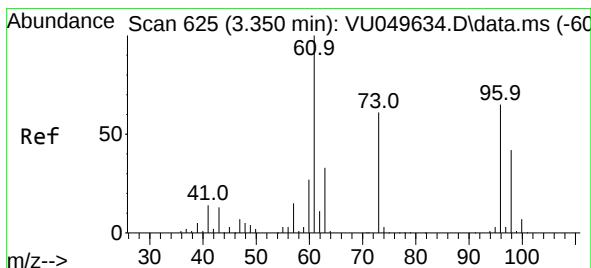
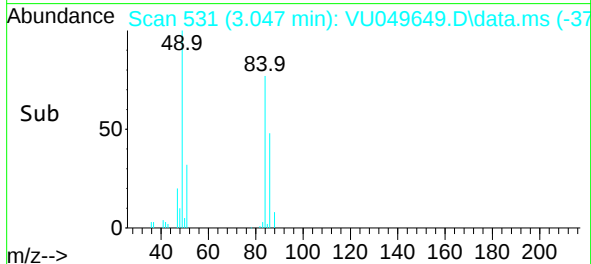
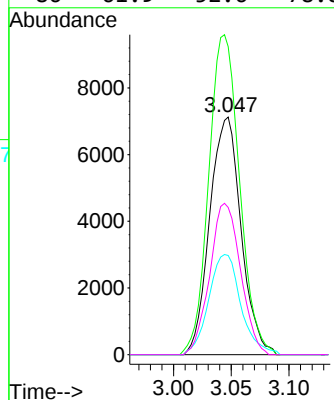


#15
Methylene Chloride
Concen: 1.156 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

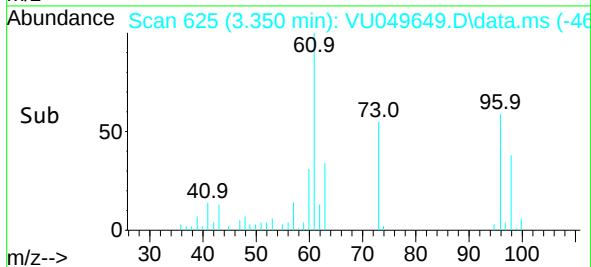
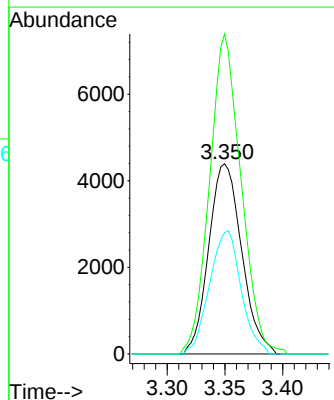
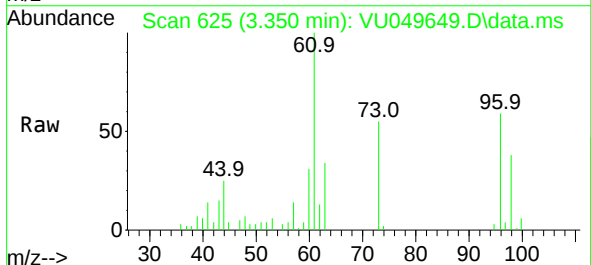


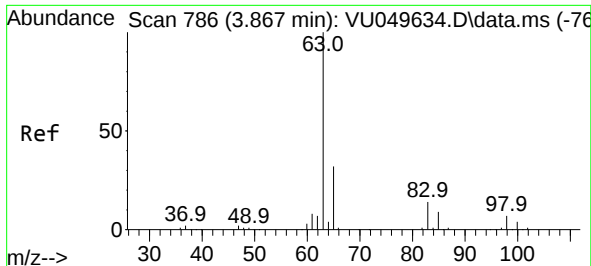
Tgt Ion: 84 Resp: 13442
Ion Ratio Lower Upper
84 100
49 129.6 104.6 157.0
51 41.8 0.0 81.4
86 61.9 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 96 Resp: 8717
Ion Ratio Lower Upper
96 100
61 168.2 123.4 185.0
98 63.7 51.6 77.4

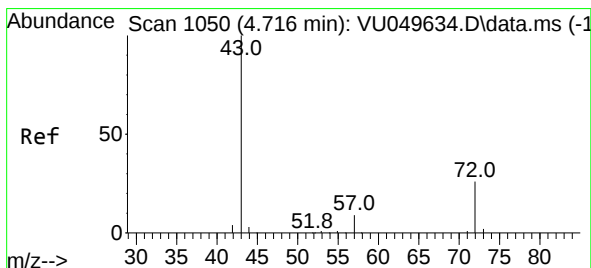
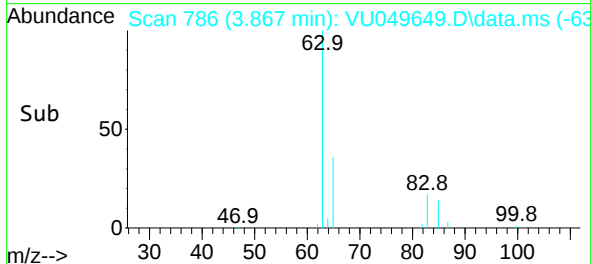
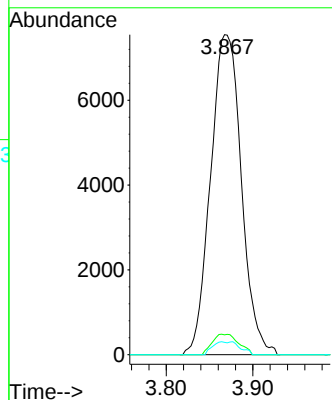
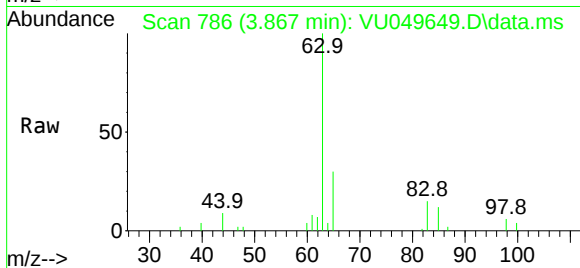




#17
1,1-Dichloroethane
Concen: 0.925 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

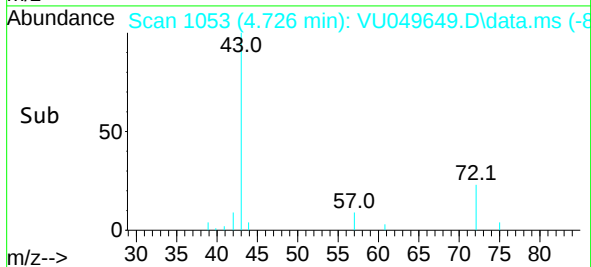
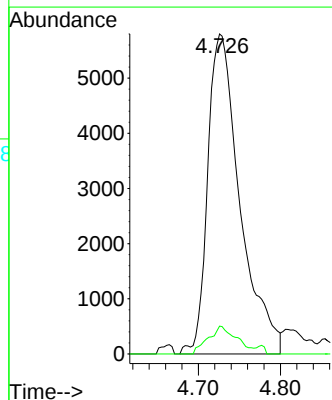
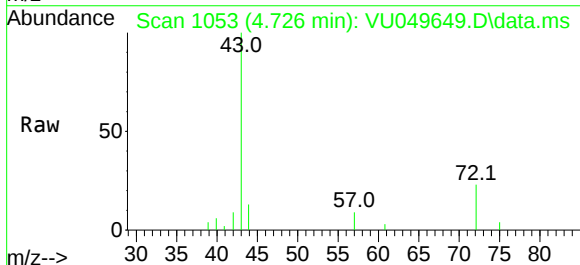
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

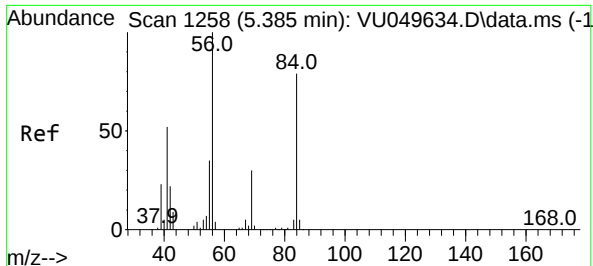
Tgt Ion: 63 Resp: 18659
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.8 2.0 6.0



#18
2-Butanone
Concen: 4.746 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 43 Resp: 15845
Ion Ratio Lower Upper
43 100
57 8.7 0.0 18.0





#19

Cyclohexane

Concen: 0.758 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049649.D

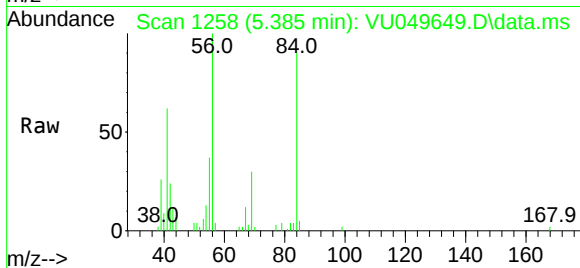
Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



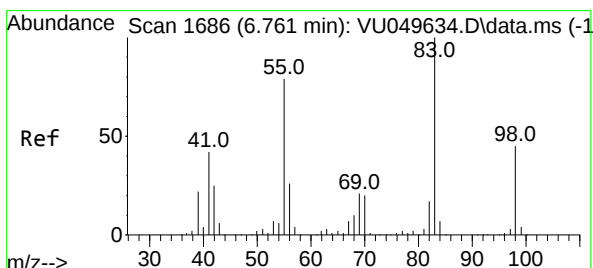
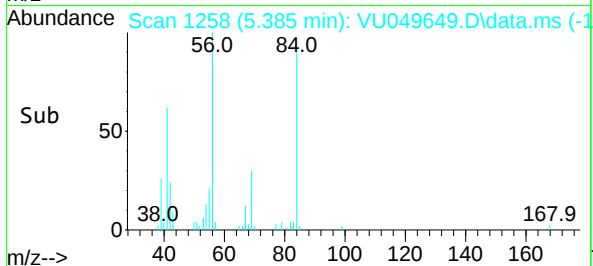
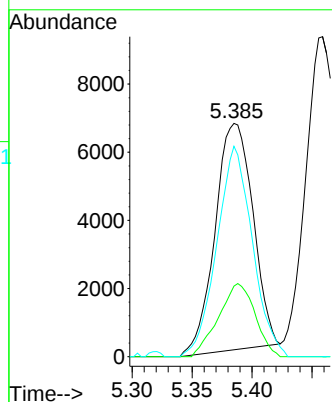
Tgt Ion: 56 Resp: 14605

Ion Ratio Lower Upper

56 100

69 31.0 24.2 36.4

84 87.1 63.4 95.2



#20

Methylcyclohexane

Concen: 0.781 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

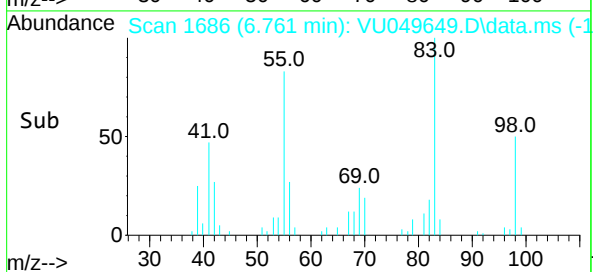
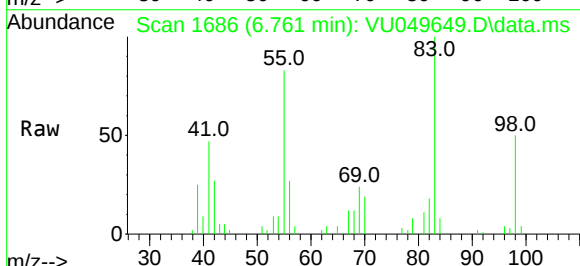
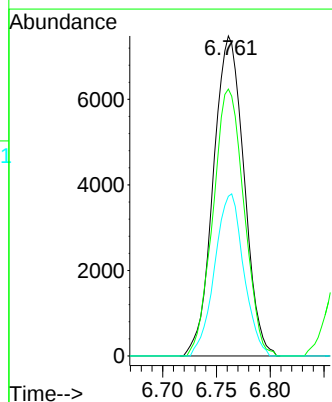
Tgt Ion: 83 Resp: 14835

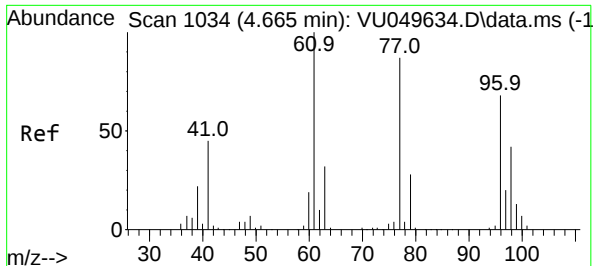
Ion Ratio Lower Upper

83 100

55 84.2 63.0 94.4

98 47.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.883 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

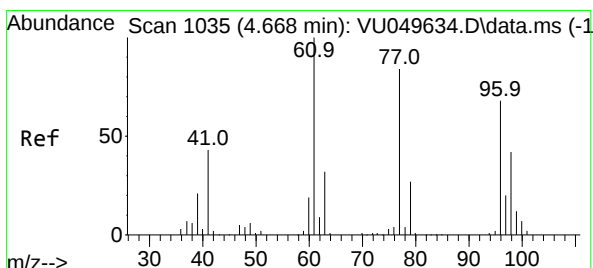
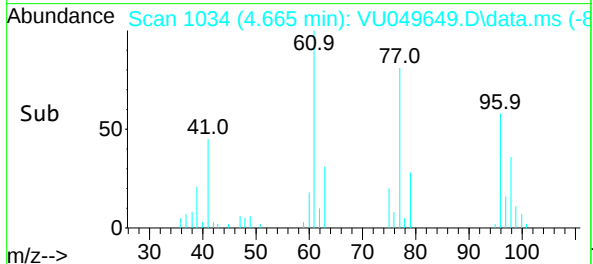
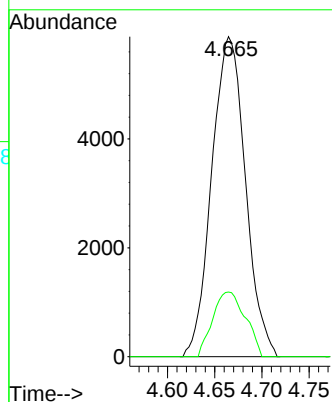
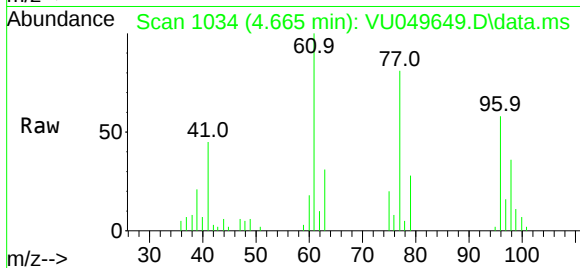
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 14575

Ion Ratio Lower Upper

77 100

97 19.6 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.853 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

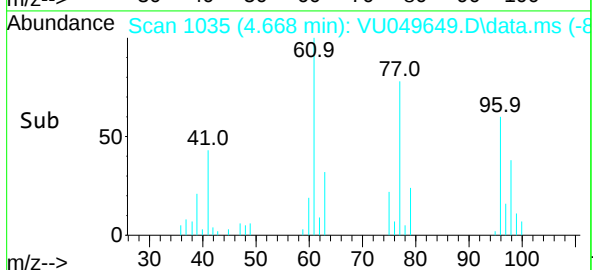
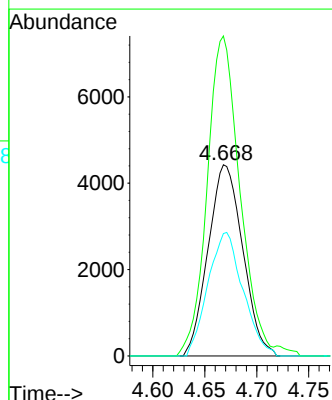
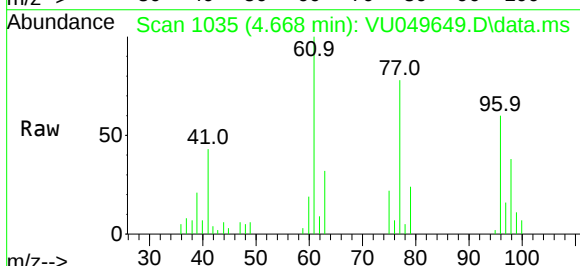
Tgt Ion: 96 Resp: 10262

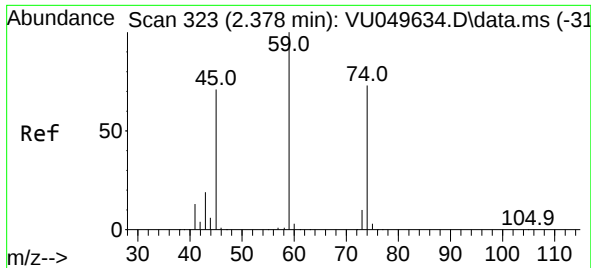
Ion Ratio Lower Upper

96 100

61 157.5 0.0 375.8

98 65.3 31.6 95.0





#23

Diethyl Ether

Concen: 0.867 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

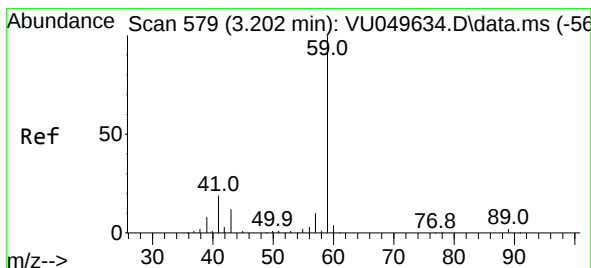
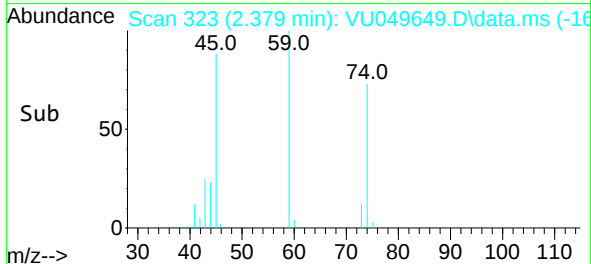
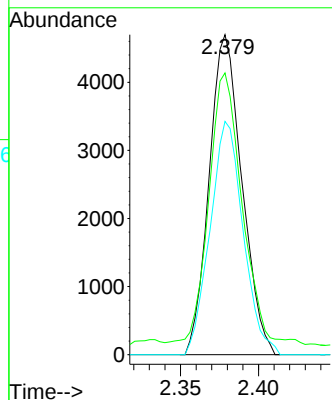
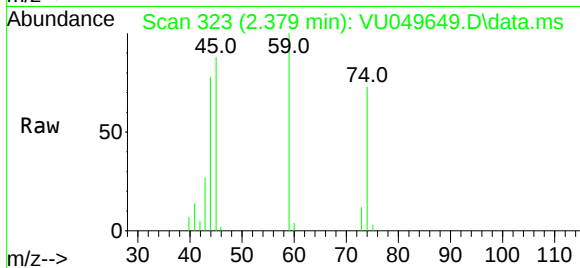
Tgt Ion: 59 Resp: 6861

Ion Ratio Lower Upper

59 100

45 88.4 56.0 84.0#

74 73.5 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 11.112 ug/l

RT: 3.224 min Scan# 586

Delta R.T. 0.023 min

Lab File: VU049649.D

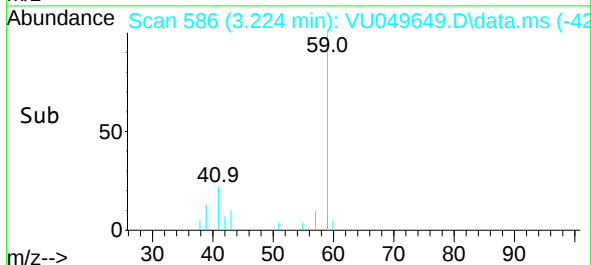
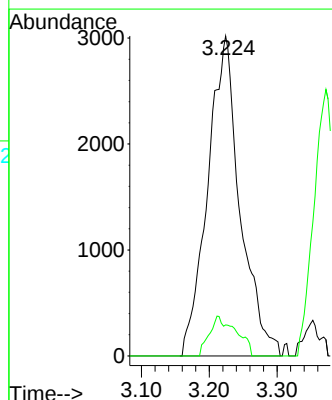
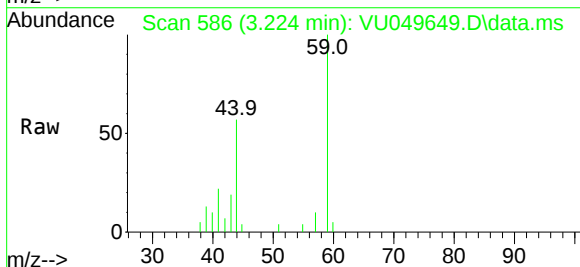
Acq: 07 Jul 2022 12:57

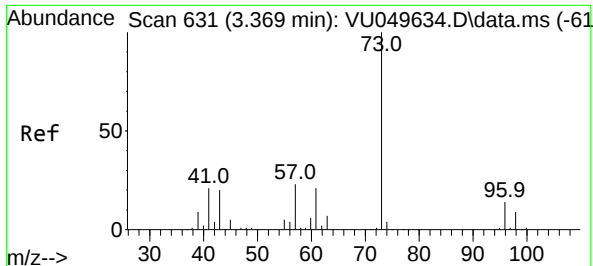
Tgt Ion: 59 Resp: 10028

Ion Ratio Lower Upper

59 100

57 10.3 8.2 12.2

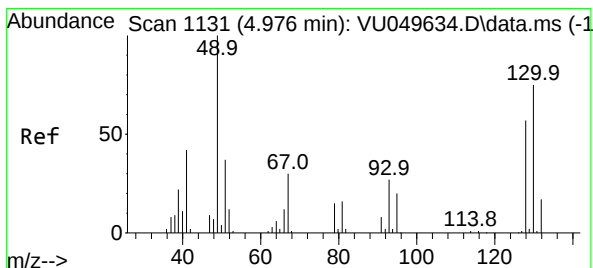
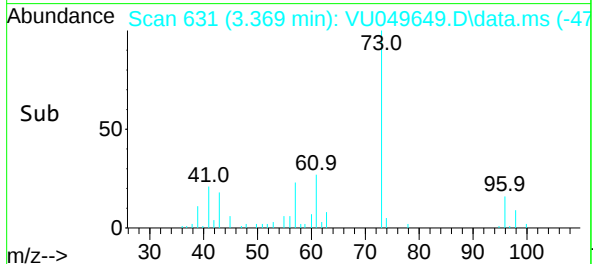
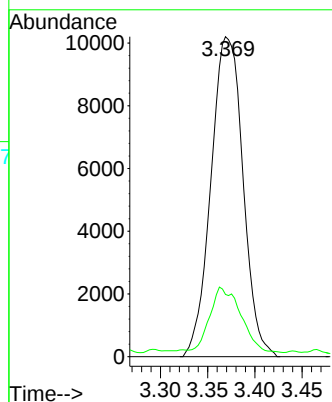
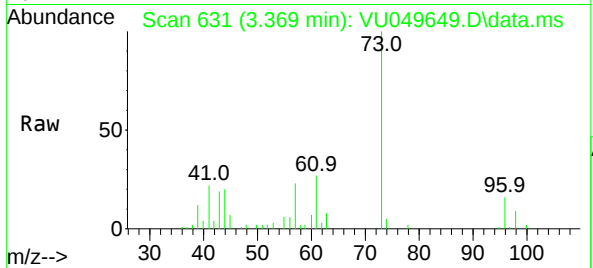




#25
Methyl tert-Butyl Ether
Concen: 0.926 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

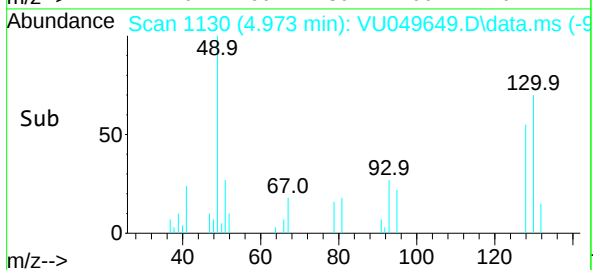
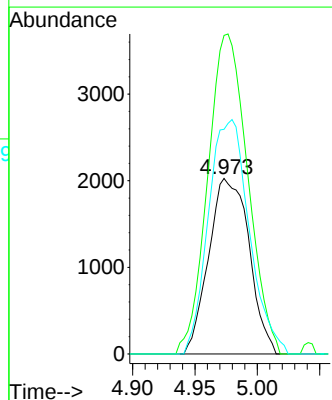
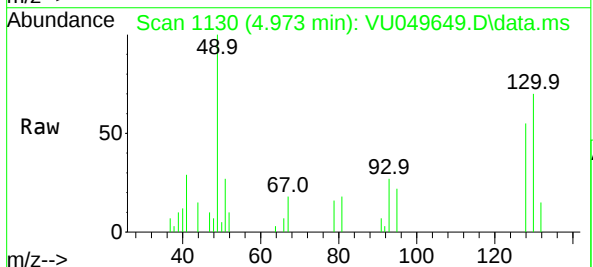
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

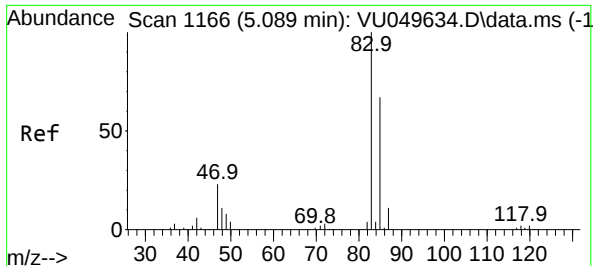
Tgt Ion: 73 Resp: 24043
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9



#26
Bromochloromethane
Concen: 0.902 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 128 Resp: 4565
Ion Ratio Lower Upper
128 100
49 180.2 0.0 349.2
130 135.2 103.0 154.6





#27

Chloroform

Concen: 0.921 ug/l

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

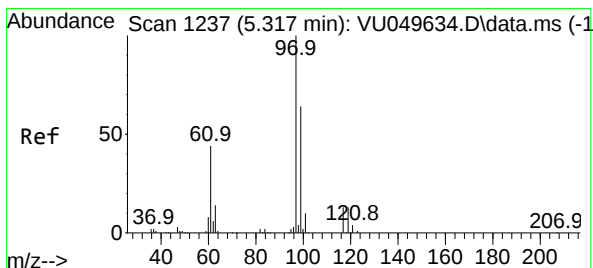
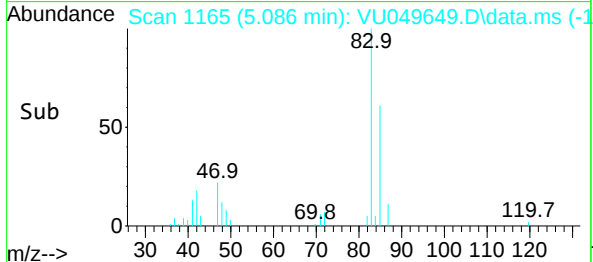
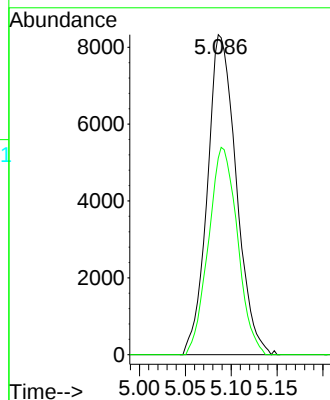
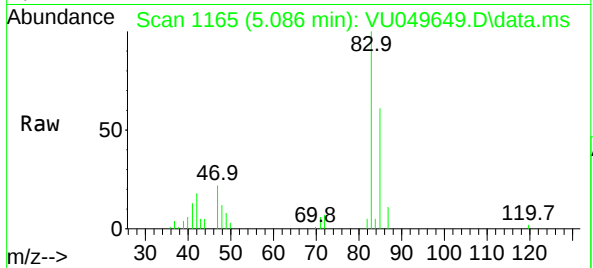
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 18265

Ion Ratio Lower Upper

83 100

85 61.5 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.872 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

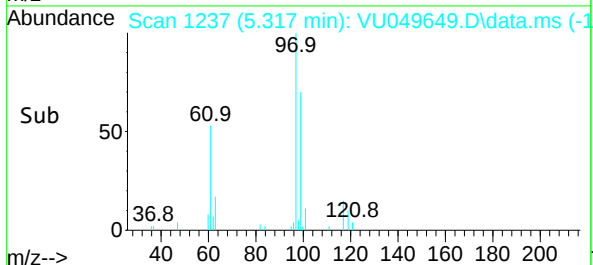
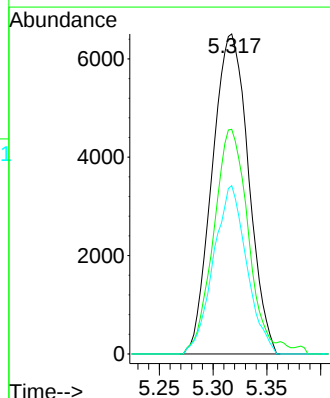
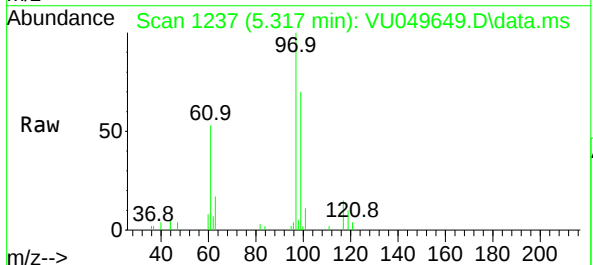
Tgt Ion: 97 Resp: 15258

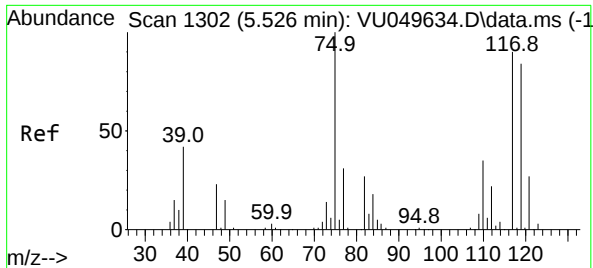
Ion Ratio Lower Upper

97 100

99 67.4 32.1 96.5

61 48.2 21.8 65.4

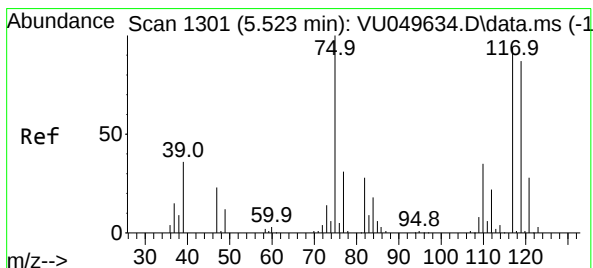
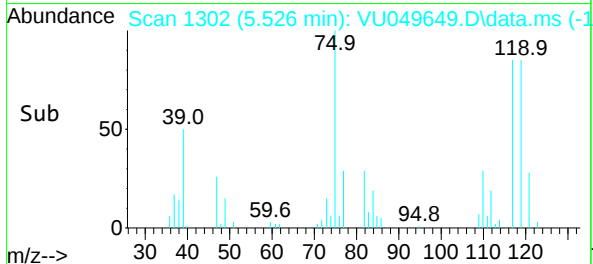
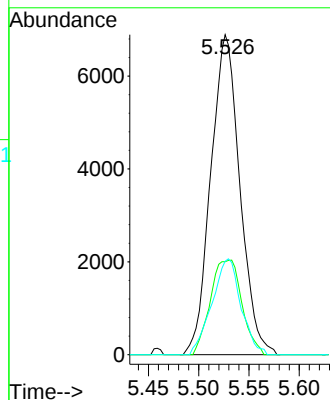
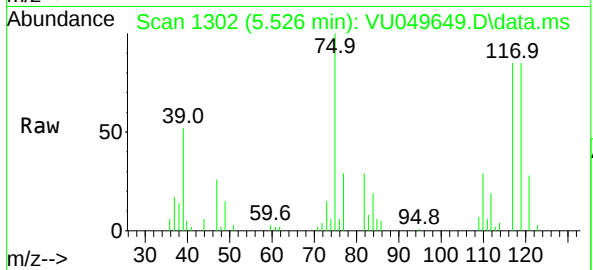




#29
1,1-Dichloropropene
Concen: 0.888 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

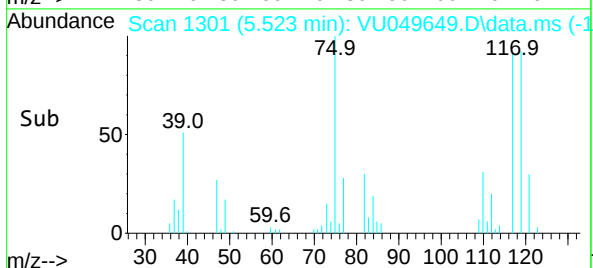
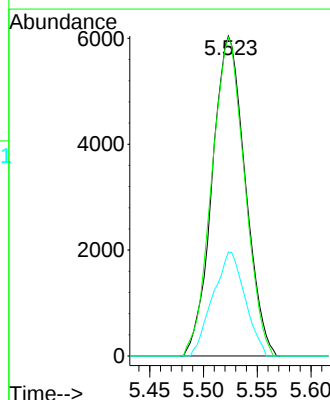
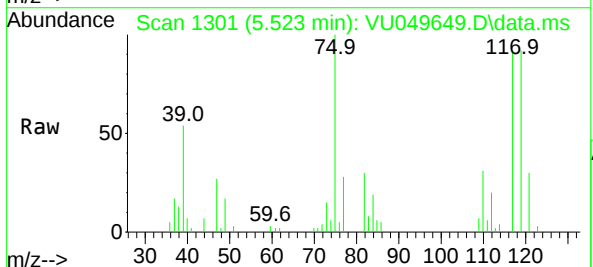
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	75	Resp:	13872
Ion	Ratio	Lower	Upper
75	100		
110	31.9	17.3	52.0
77	29.8	24.6	37.0



#30
Carbon Tetrachloride
Concen: 0.876 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	117	Resp:	12906
Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.6	112.0
121	32.5	24.2	36.4

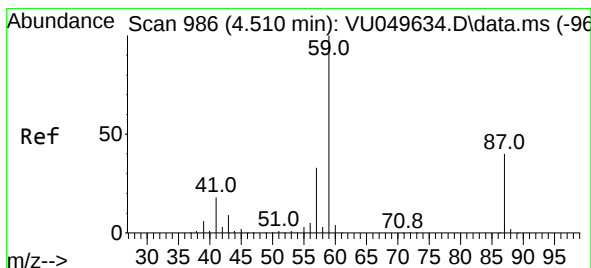
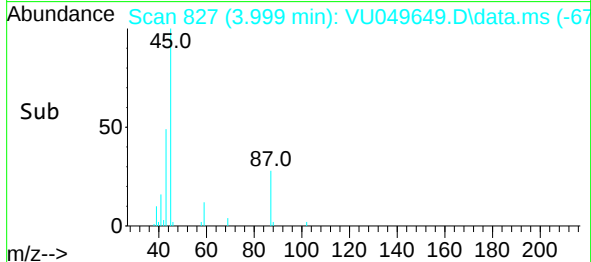
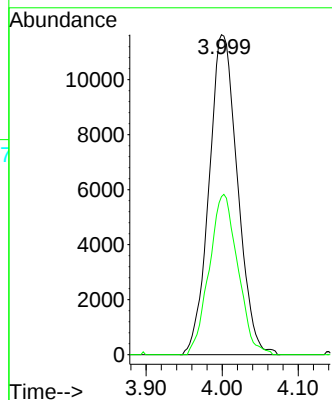
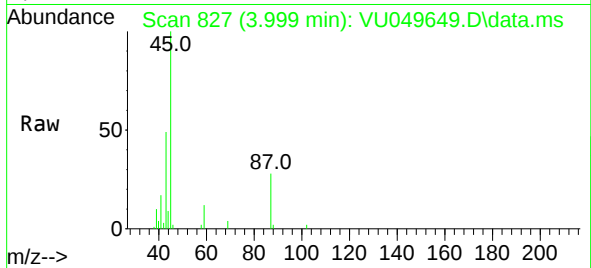




#31
Isopropyl Ether
Concen: 0.875 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

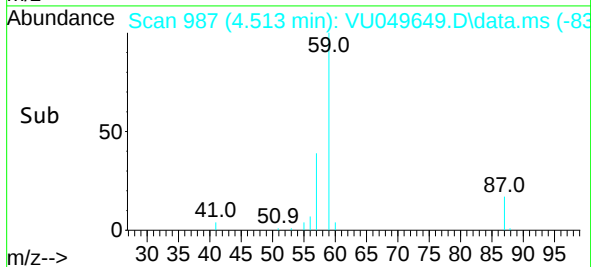
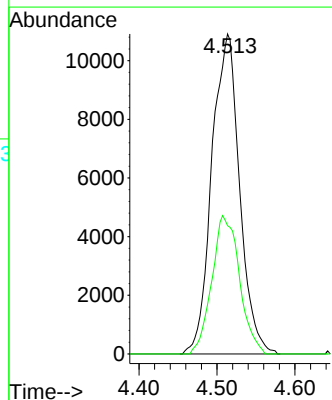
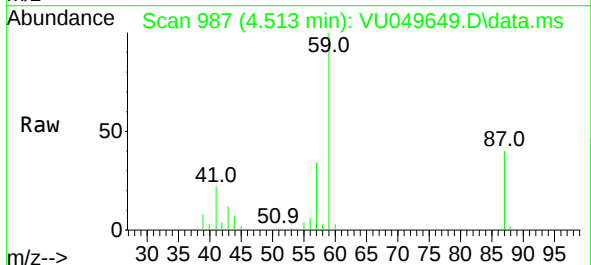
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 45 Resp: 30260
Ion Ratio Lower Upper
45 100
43 50.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.825 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 59 Resp: 26985
Ion Ratio Lower Upper
59 100
87 43.0 32.5 48.7

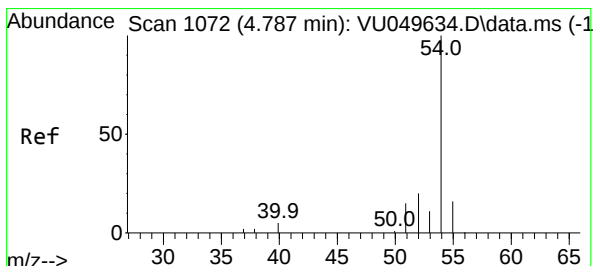
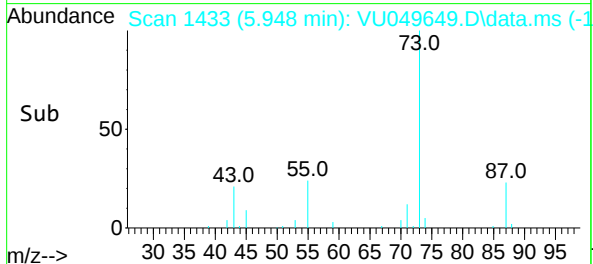
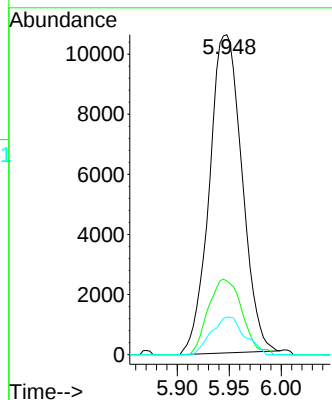
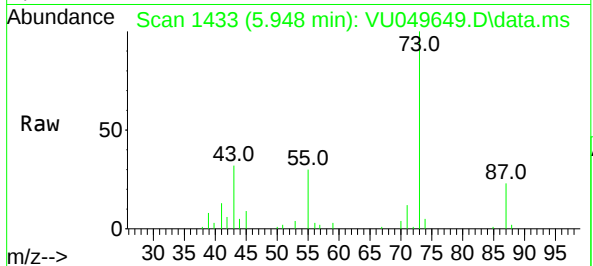




#33
Tert-Amyl methyl ether
Concen: 0.812 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

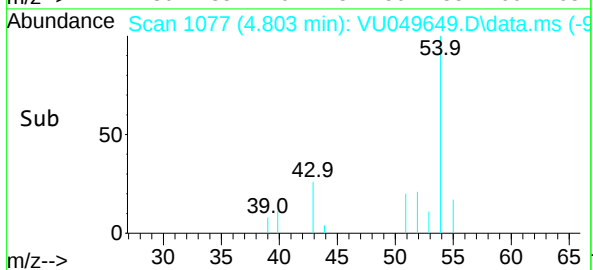
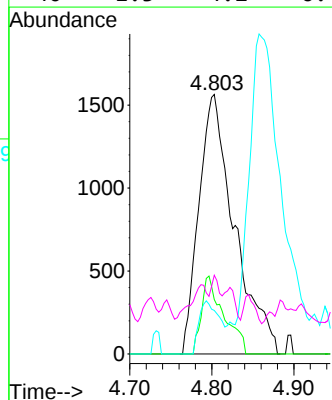
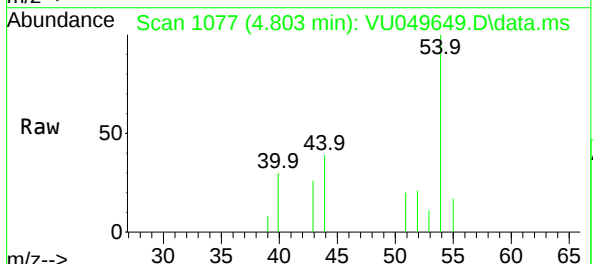
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

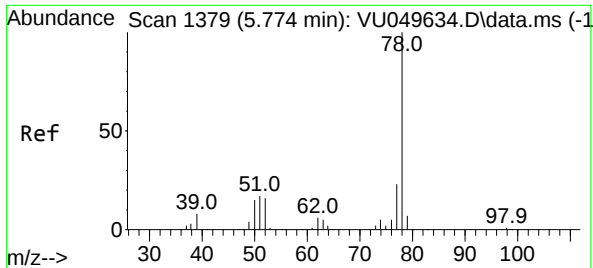
Tgt Ion: 73	Resp: 23118
Ion Ratio	Lower Upper
73 100	
87 24.6	19.7 29.5
71 12.0	9.0 13.4



#34
Propionitrile
Concen: 4.914 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 54	Resp: 4704
Ion Ratio	Lower Upper
54 100	
52 18.8	15.0 22.6
55 11.6	12.6 19.0#
40 1.3	4.2 6.4#

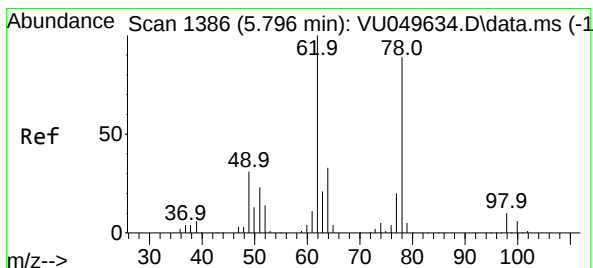
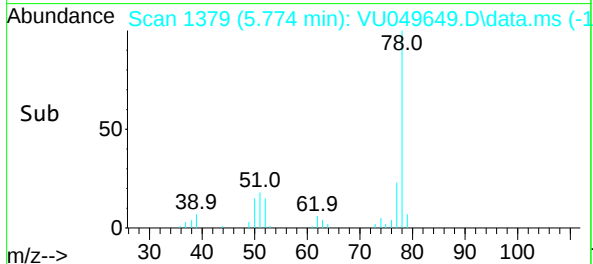
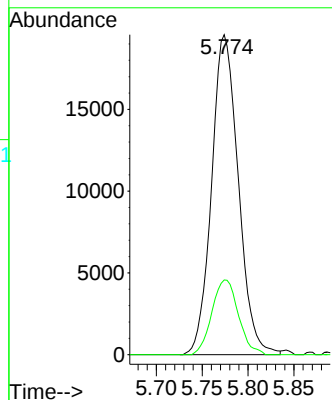
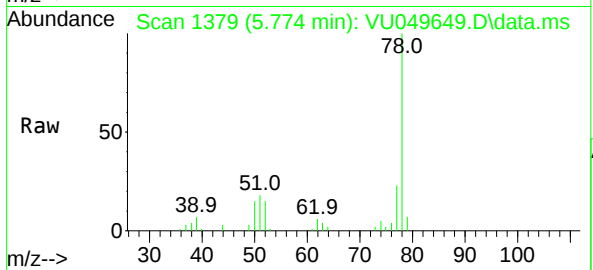




#35
Benzene
Concen: 0.892 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

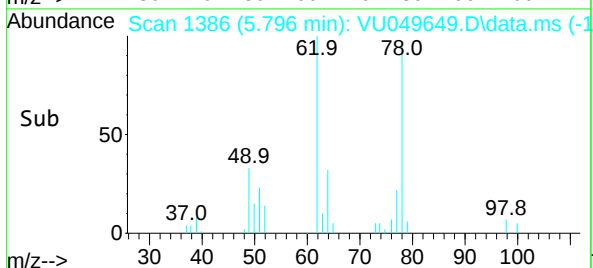
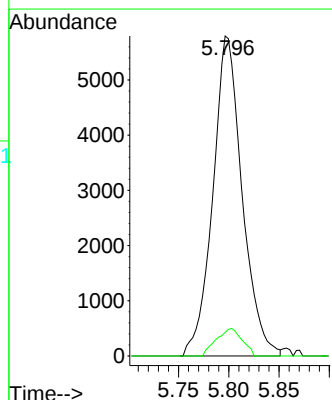
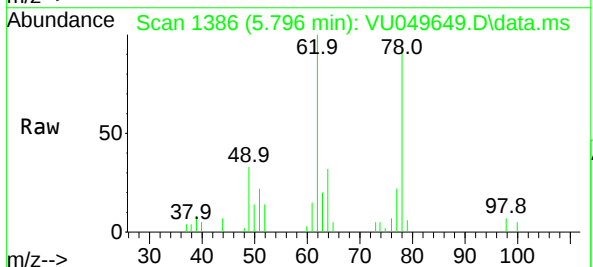
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

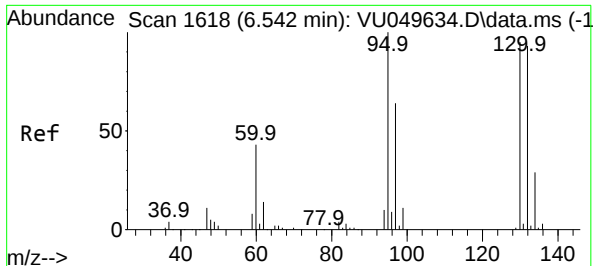
Tgt Ion: 78 Resp: 39704
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.928 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 62 Resp: 11753
Ion Ratio Lower Upper
62 100
98 7.5 7.4 11.0





#37

Trichloroethene

Concen: 0.875 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

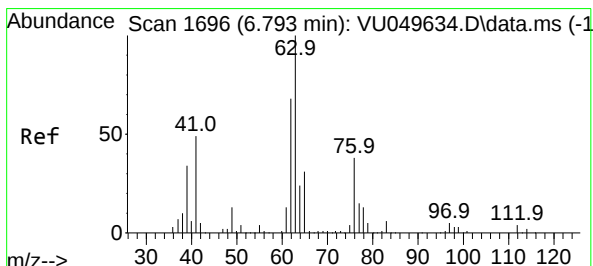
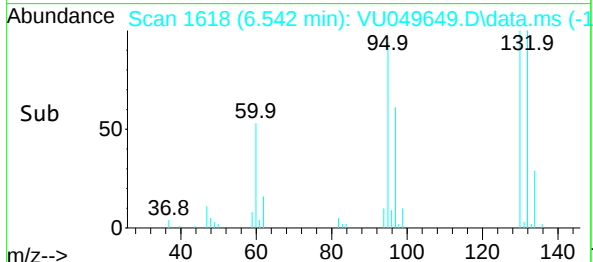
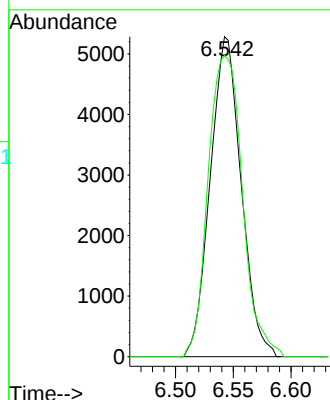
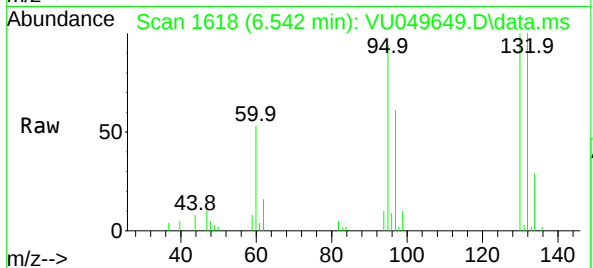
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 9842

Ion Ratio Lower Upper

130 100

95 94.1 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.894 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049649.D

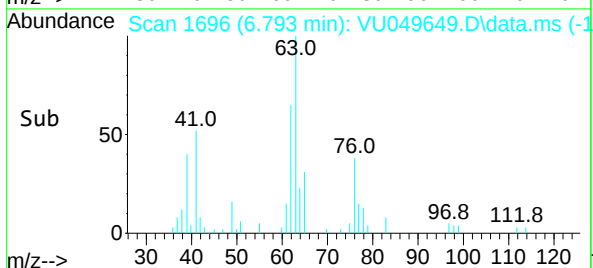
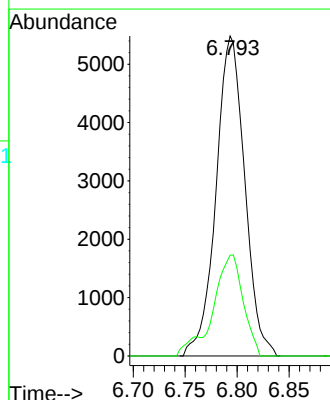
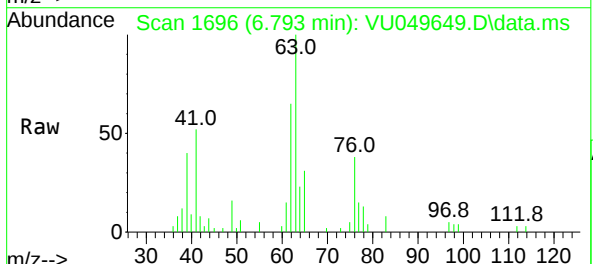
Acq: 07 Jul 2022 12:57

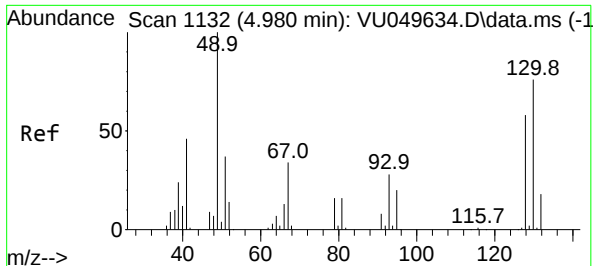
Tgt Ion: 63 Resp: 10537

Ion Ratio Lower Upper

63 100

65 31.5 25.0 37.4





#39

Methacrylonitrile

Concen: 0.951 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU049649.D

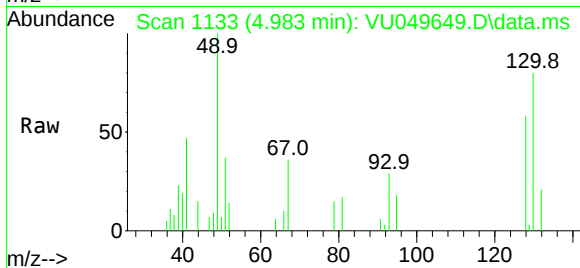
Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 3900

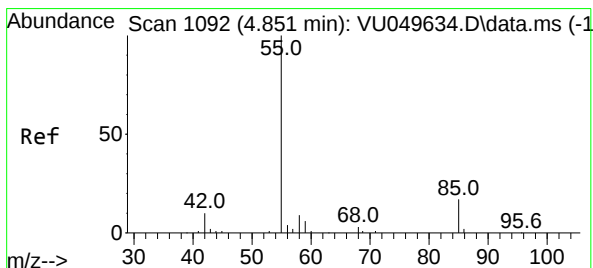
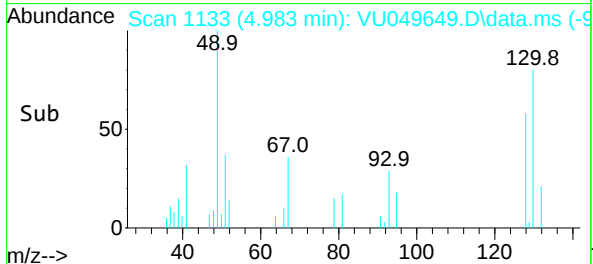
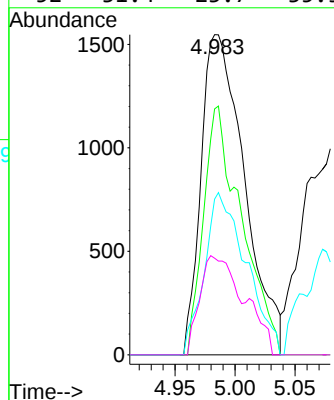
Ion Ratio Lower Upper

41 100

67 68.3 59.4 89.0

39 48.8 42.2 63.2

52 31.4 23.7 35.5



#40

Methyl acrylate

Concen: 0.771 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Tgt Ion: 55 Resp: 4955

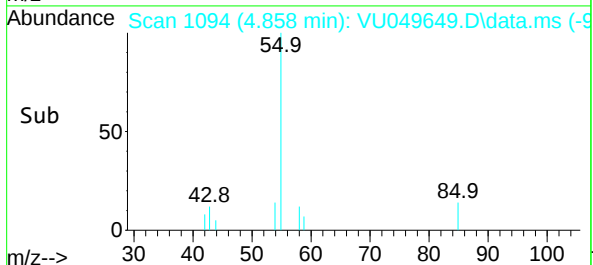
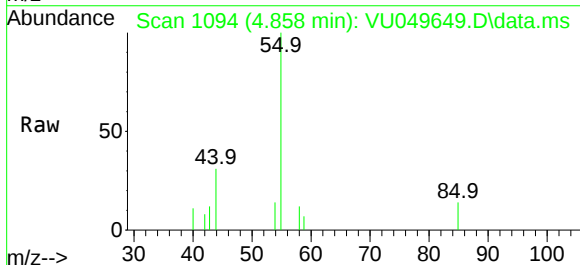
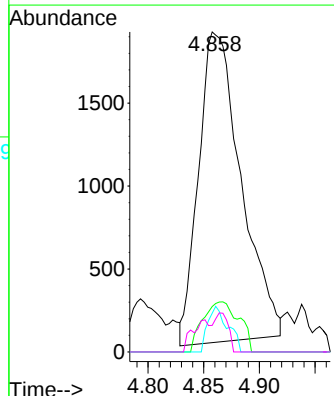
Ion Ratio Lower Upper

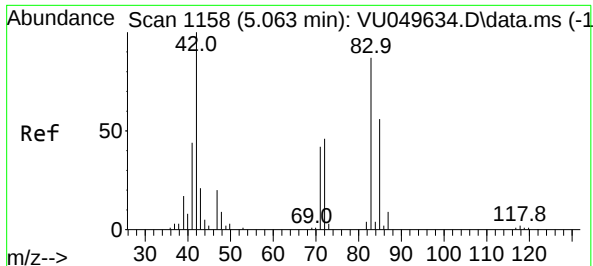
55 100

85 13.8 13.5 20.3

58 6.9 7.0 10.4#

42 3.9 7.0 10.6#





#41

Tetrahydrofuran

Concen: 1.866 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

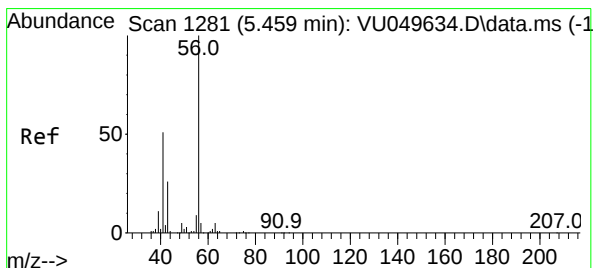
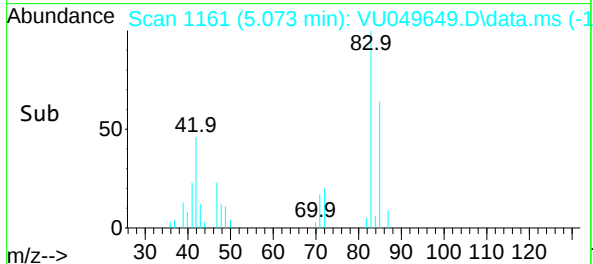
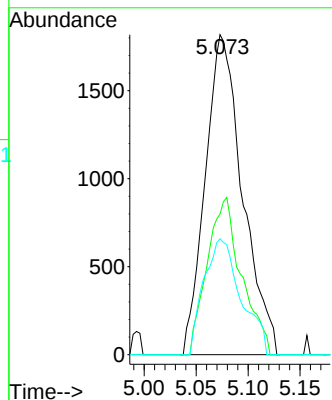
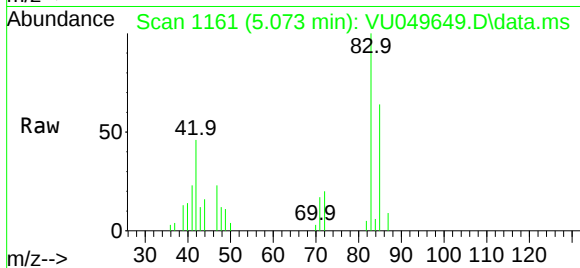
Tgt Ion: 42 Resp: 4524

Ion Ratio Lower Upper

42 100

72 45.2 38.9 58.3

71 36.1 33.7 50.5



#42

1-Chlorobutane

Concen: 0.885 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049649.D

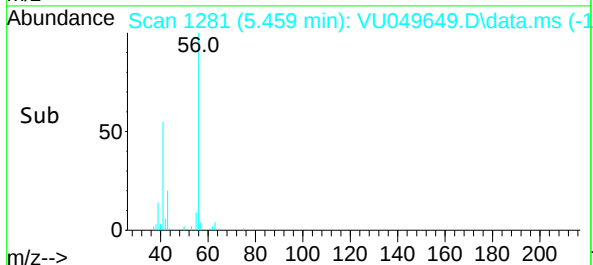
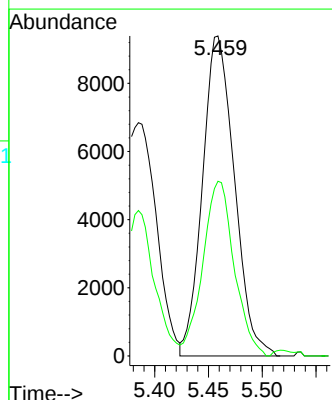
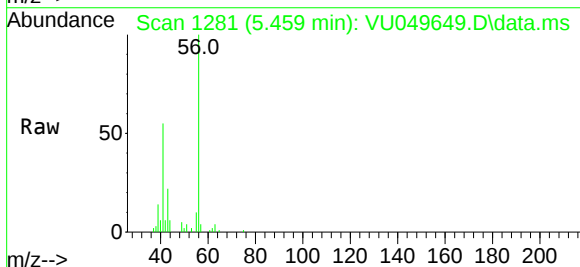
Acq: 07 Jul 2022 12:57

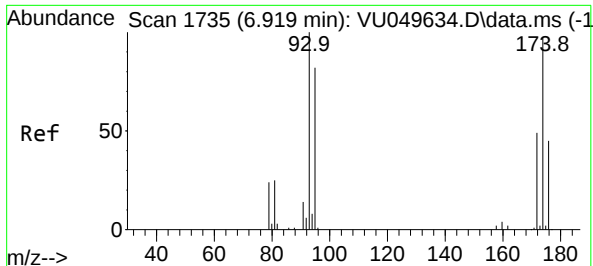
Tgt Ion: 56 Resp: 19386

Ion Ratio Lower Upper

56 100

41 53.6 26.4 79.2

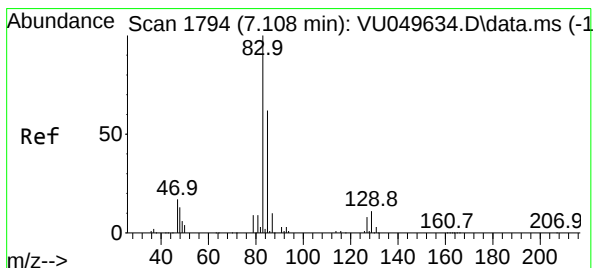
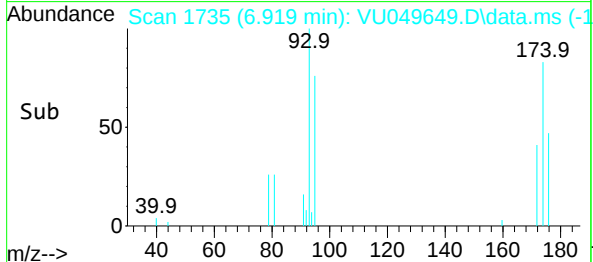
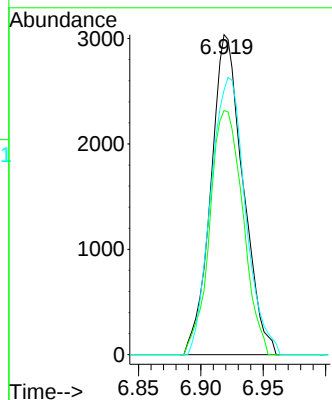
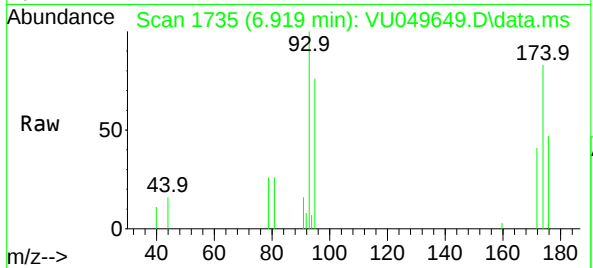




#43
Dibromomethane
Concen: 0.927 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

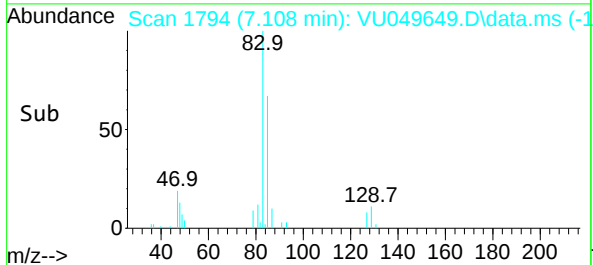
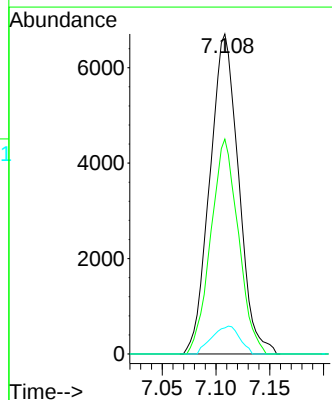
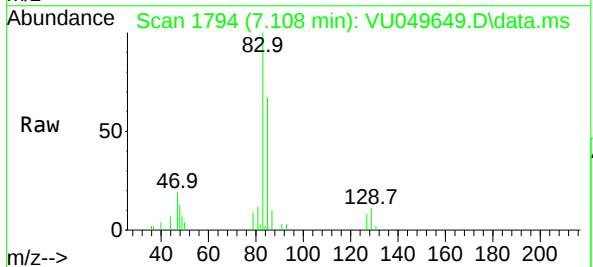
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 93	Resp: 5444		
Ion Ratio	Lower	Upper	
93 100			
95 78.5	65.0	97.6	
174 93.1	76.3	114.5	



#44
Bromodichloromethane
Concen: 0.887 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 83	Resp: 12486
Ion Ratio	Lower Upper
83 100	
85 67.1	49.4 74.0
127 8.1	6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 4.251 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

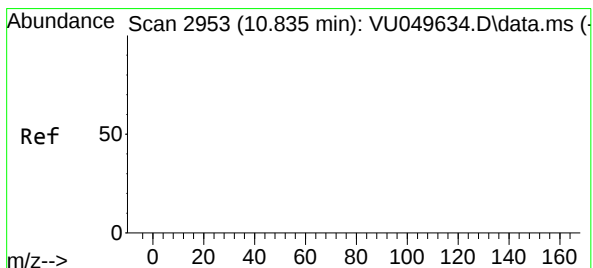
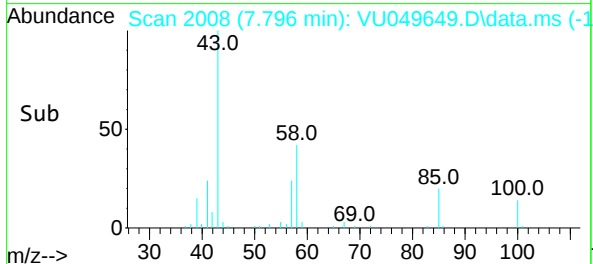
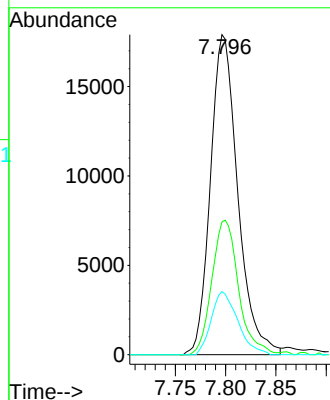
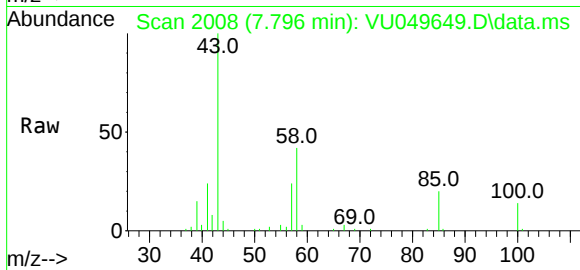
Tgt Ion: 43 Resp: 33888

Ion Ratio Lower Upper

43 100

58 40.9 20.3 61.0

85 19.0 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 4.508 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Tgt Ion: 75 Resp: 11694

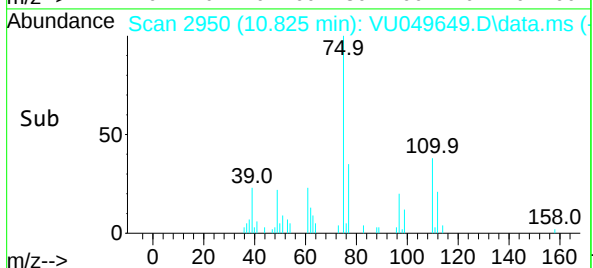
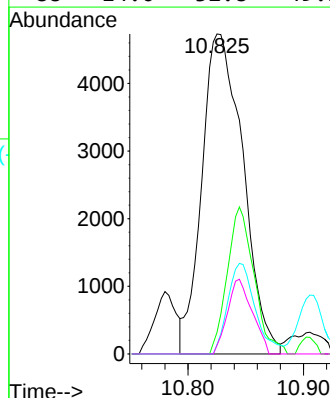
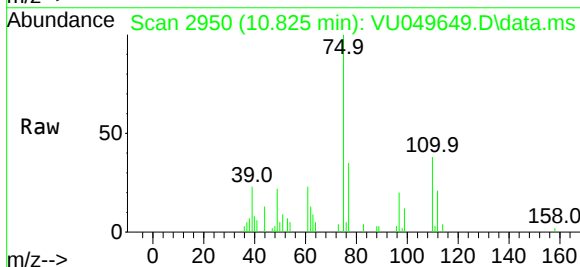
Ion Ratio Lower Upper

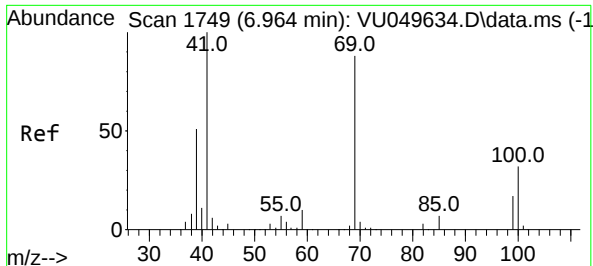
75 100

53 29.9 64.4 96.6#

89 19.0 44.2 66.2#

88 14.0 32.8 49.2#





#47

Methyl methacrylate

Concen: 1.706 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 69 Resp: 10104

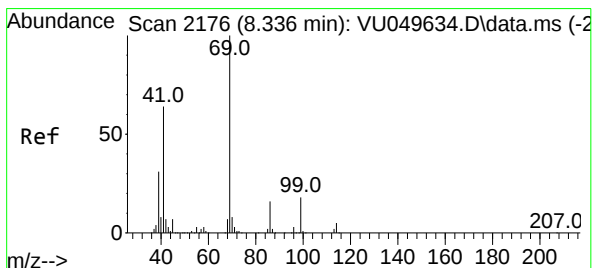
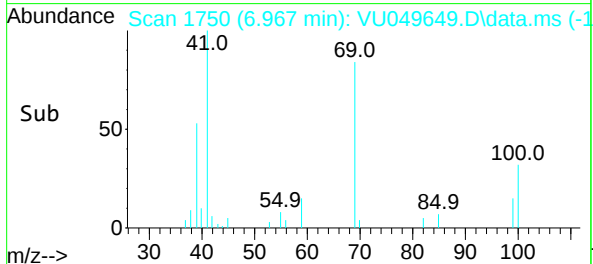
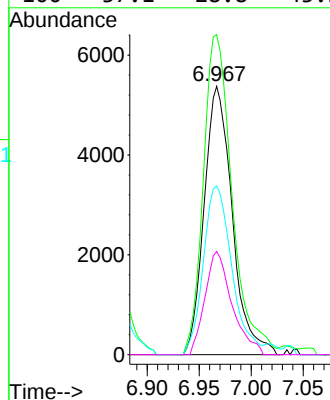
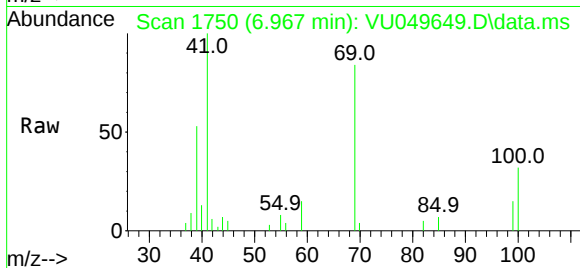
Ion Ratio Lower Upper

69 100

41 122.3 0.0 225.4

39 64.0 45.8 68.8

100 37.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.783 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049649.D

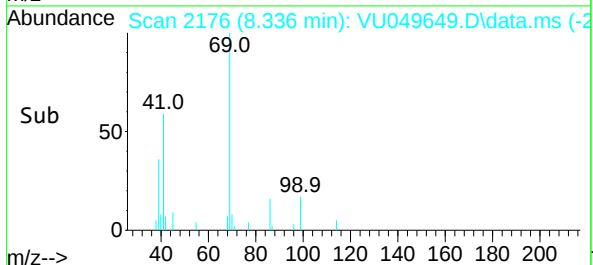
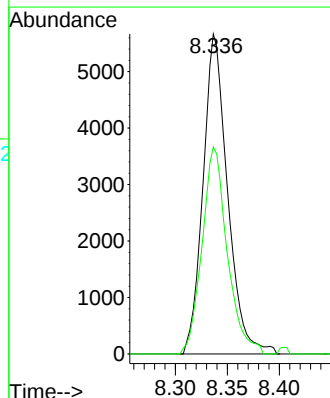
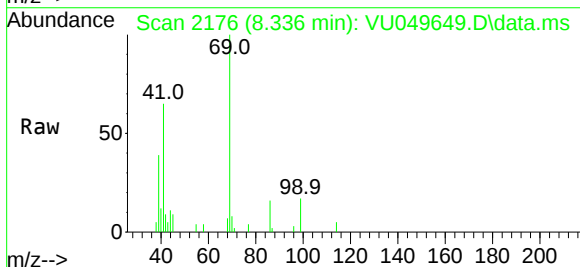
Acq: 07 Jul 2022 12:57

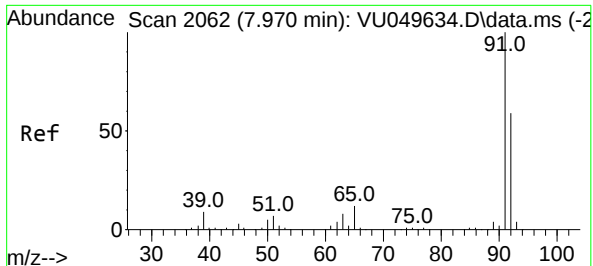
Tgt Ion: 69 Resp: 9303

Ion Ratio Lower Upper

69 100

41 66.3 32.3 96.9





#49

Toluene

Concen: 0.836 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

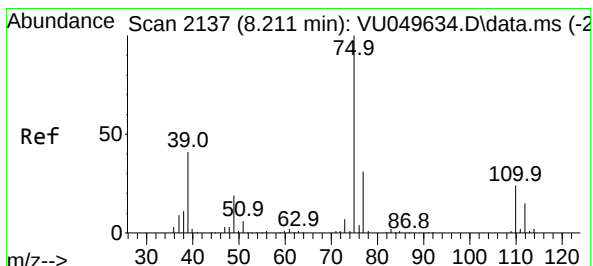
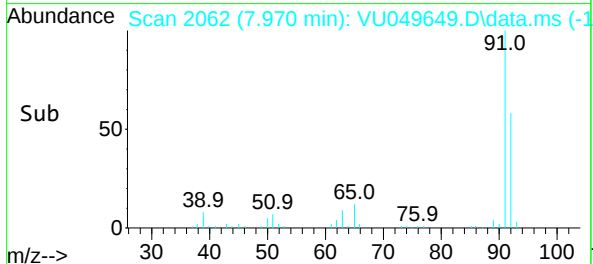
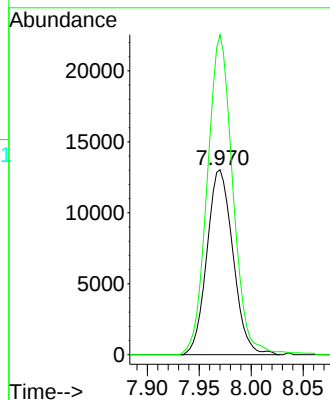
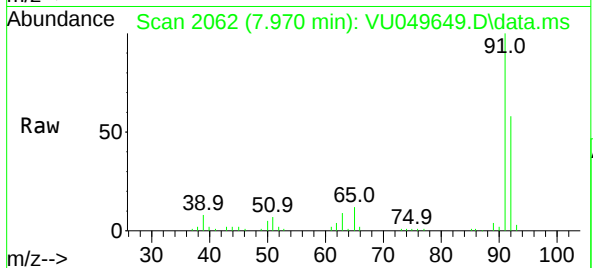
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 92 Resp: 22720

Ion Ratio Lower Upper

92 100

91 170.2 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.814 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049649.D

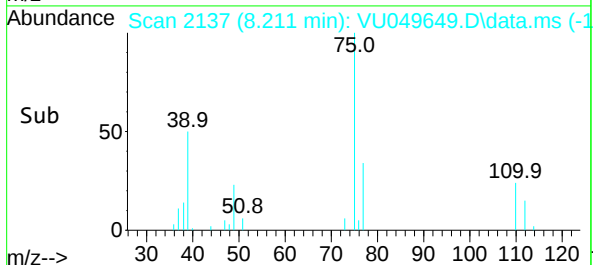
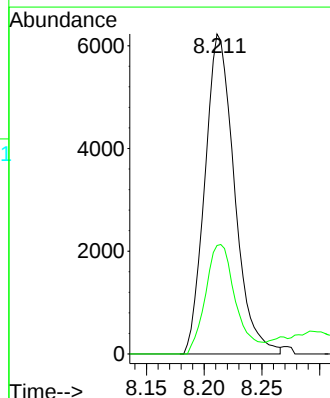
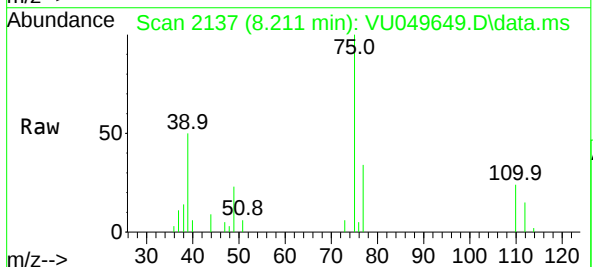
Acq: 07 Jul 2022 12:57

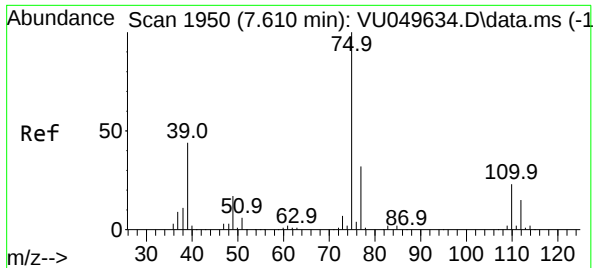
Tgt Ion: 75 Resp: 11066

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

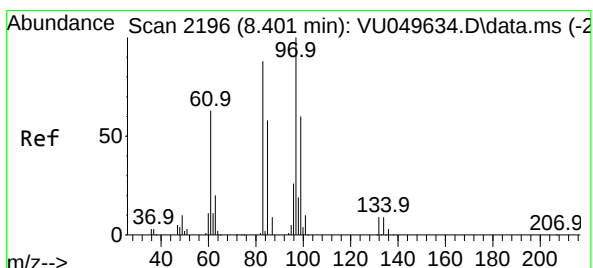
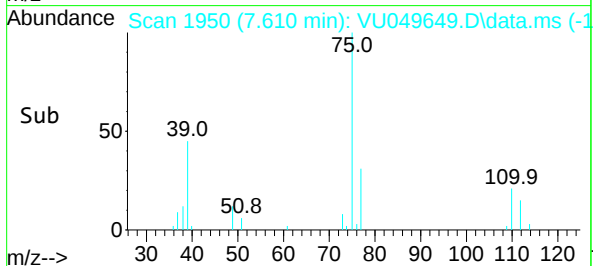
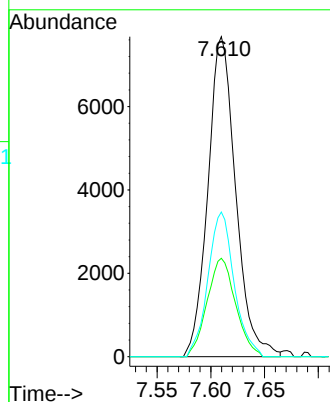
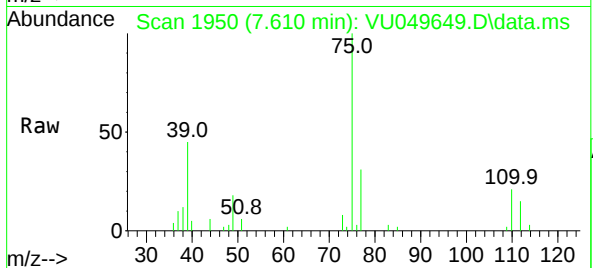




#51
 cis-1,3-Dichloropropene
 Concen: 0.858 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

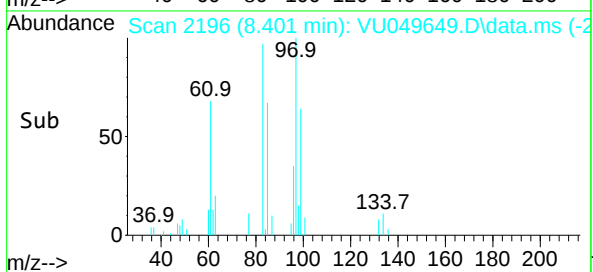
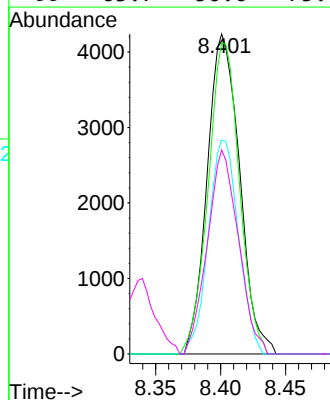
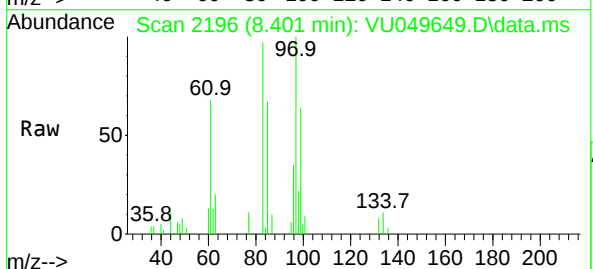
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

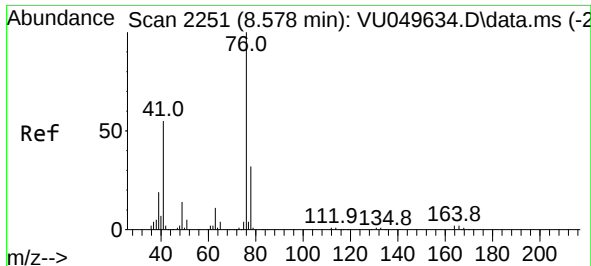
Tgt Ion:	75	Resp:	13824
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.0
39	45.2	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.907 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Tgt Ion:	97	Resp:	7354
Ion	Ratio	Lower	Upper
97	100		
83	97.2	70.6	106.0
85	66.8	46.2	69.4
99	63.7	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.924 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

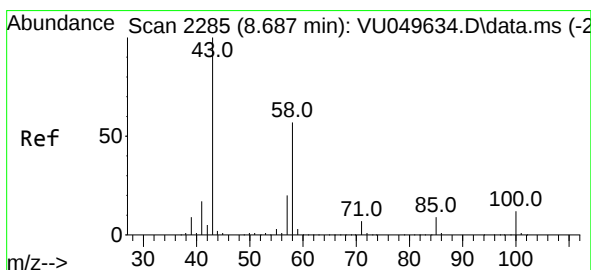
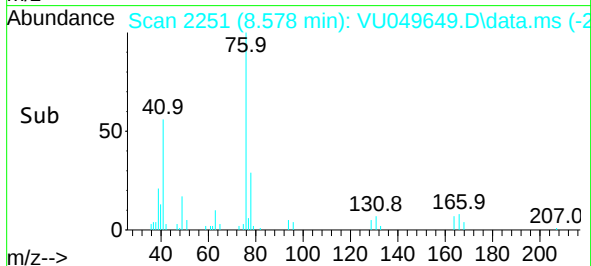
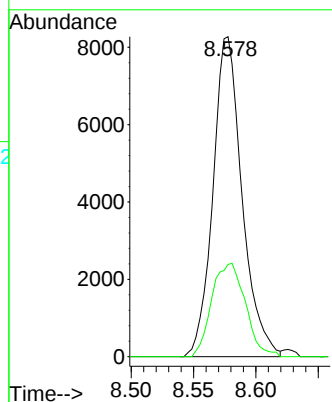
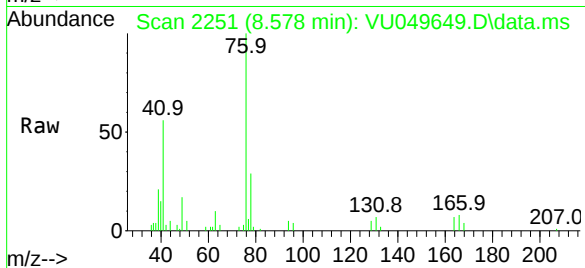
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 13451

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#54

2-Hexanone

Concen: 4.482 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

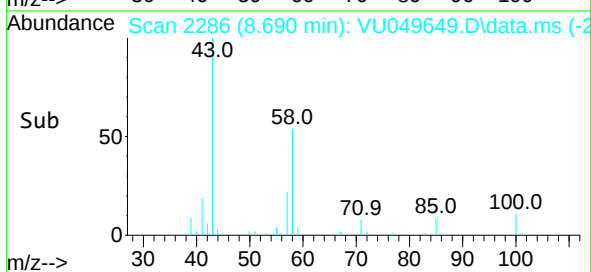
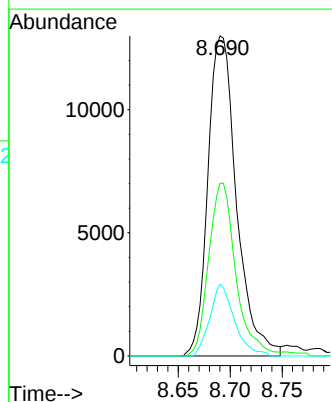
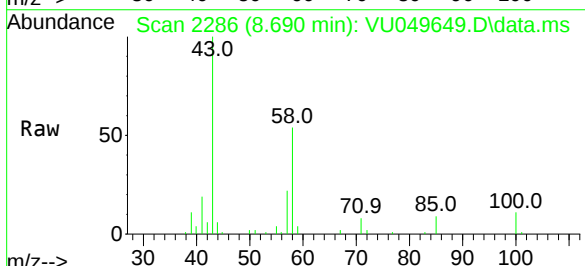
Tgt Ion: 43 Resp: 24814

Ion Ratio Lower Upper

43 100

58 52.0 37.1 77.1

57 19.3 0.0 39.5

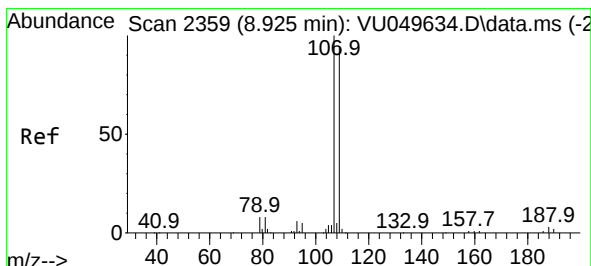
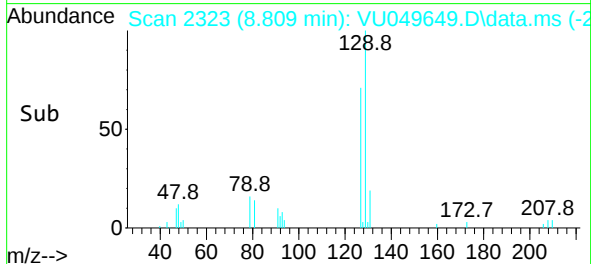
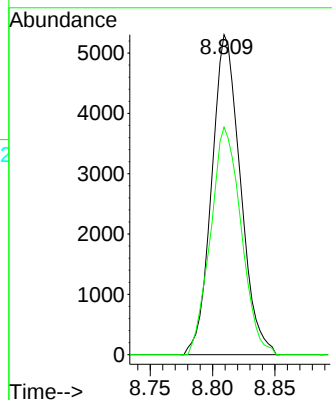
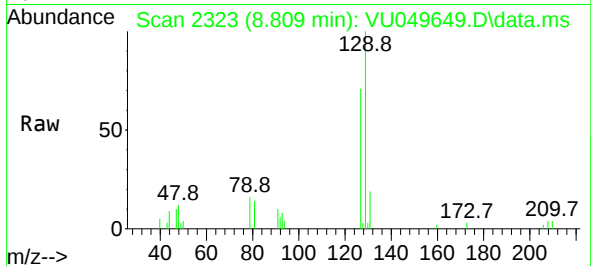




#55
Dibromochloromethane
Concen: 0.918 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

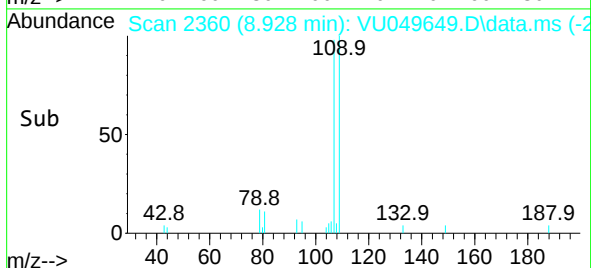
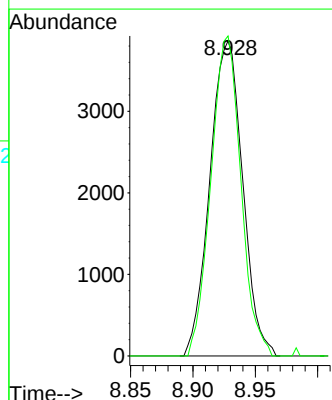
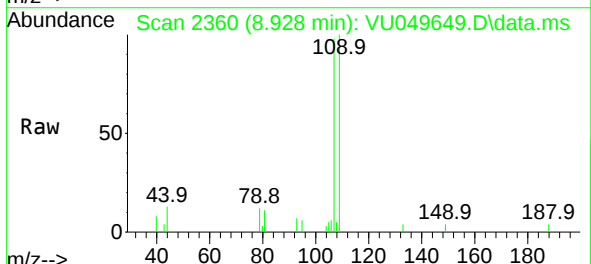
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:129 Resp: 8499
Ion Ratio Lower Upper
129 100
127 75.6 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.902 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:107 Resp: 7078
Ion Ratio Lower Upper
107 100
109 92.6 0.0 187.2

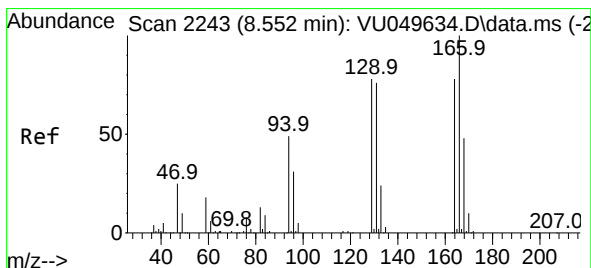
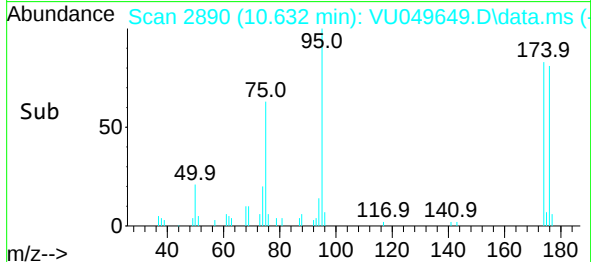
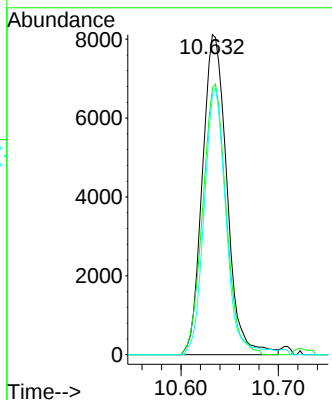
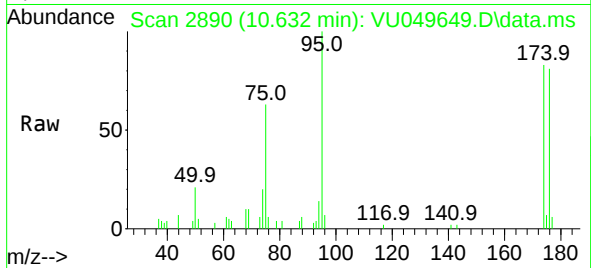




#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

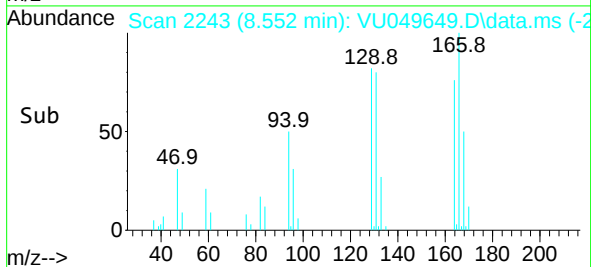
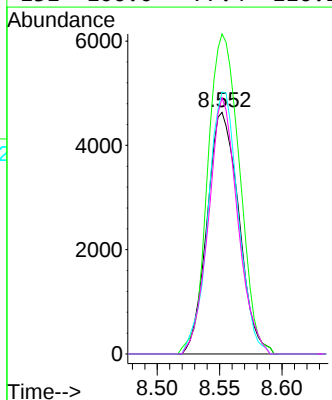
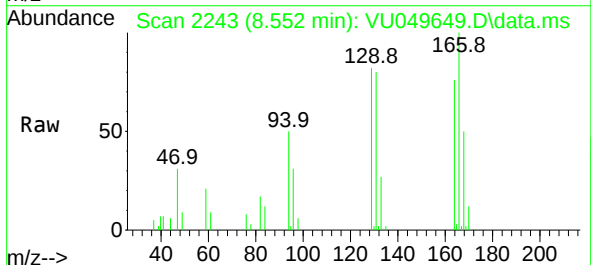
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

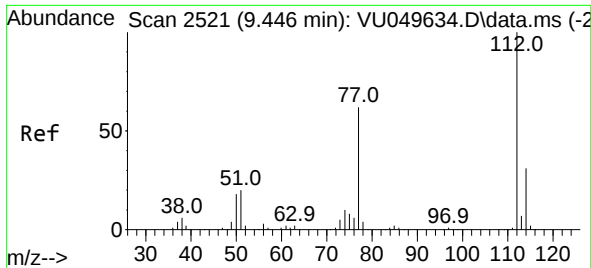
Tgt Ion:	95	Resp:	14190
Ion	Ratio	Lower	Upper
95	100		
174	80.8	62.4	93.6
176	74.5	56.2	84.2



#58
Tetrachloroethene
Concen: 0.880 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	164	Resp:	8236
Ion	Ratio	Lower	Upper
164	100		
166	132.4	102.4	153.6
129	108.5	79.5	119.3
131	106.0	77.4	116.2

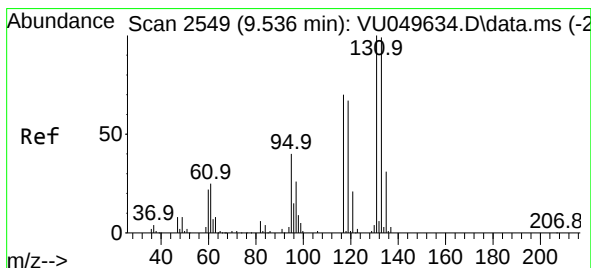
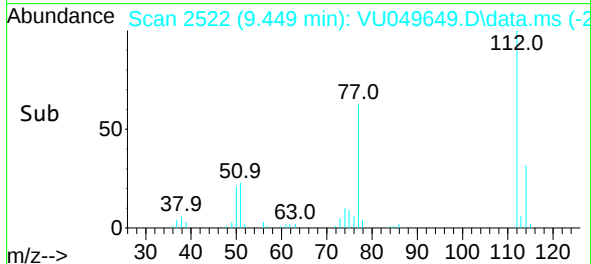
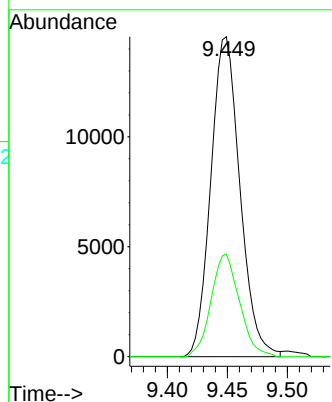
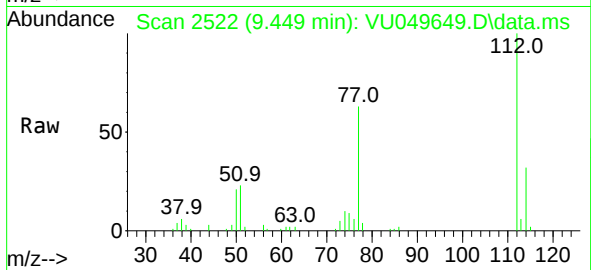




#59
Chlorobenzene
Concen: 0.863 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

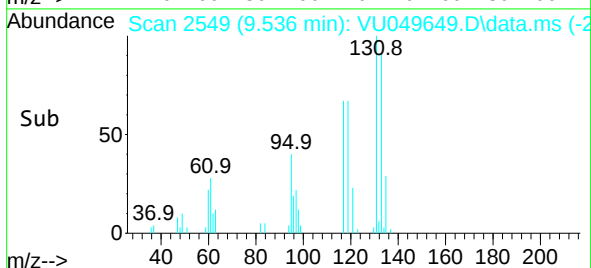
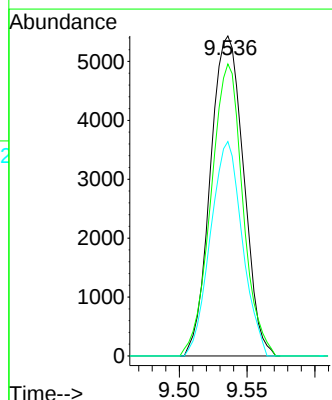
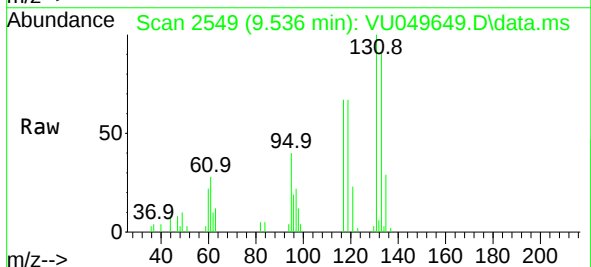
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

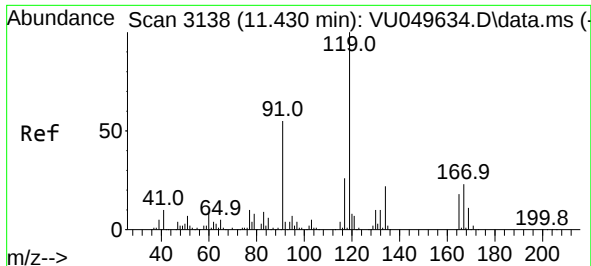
Tgt Ion:112 Resp: 24560
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.915 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:131 Resp: 9260
Ion Ratio Lower Upper
131 100
133 87.6 78.3 117.5
119 64.1 53.2 79.8

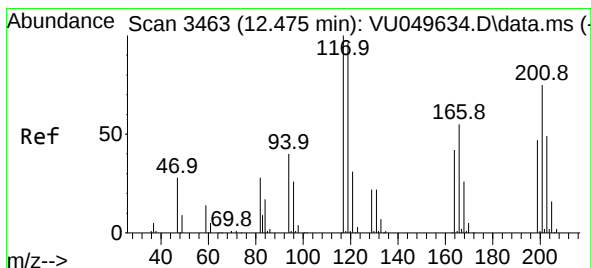
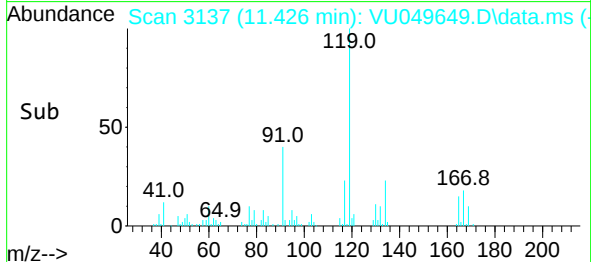
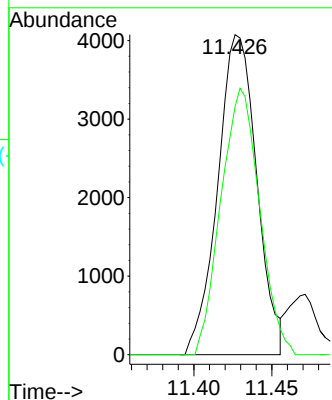
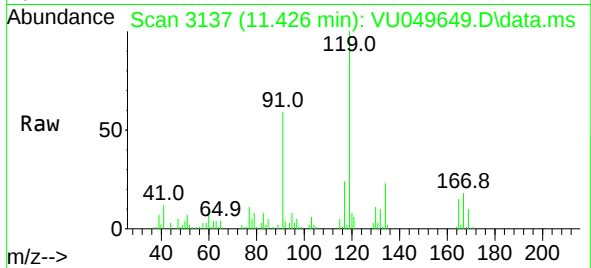




#61
 Pentachloroethane
 Concen: 0.913 ug/l
 RT: 11.426 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

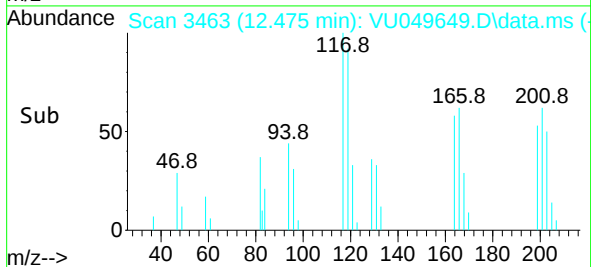
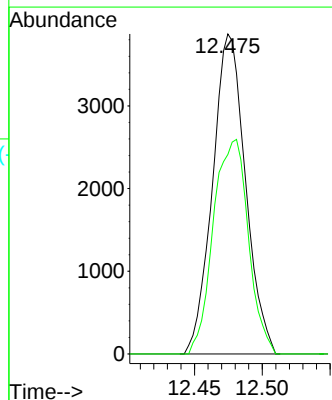
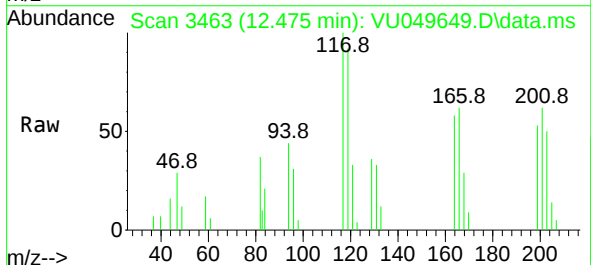
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

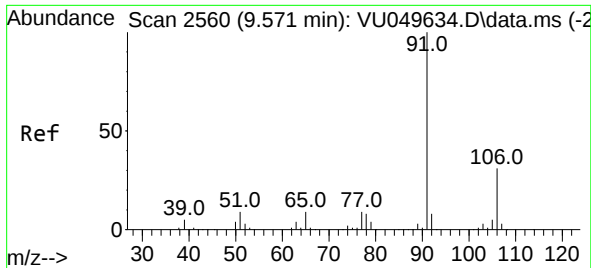
Tgt Ion:117 Resp: 7096
 Ion Ratio Lower Upper
 117 100
 167 82.3 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.839 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Tgt Ion:117 Resp: 6531
 Ion Ratio Lower Upper
 117 100
 201 71.1 61.0 91.4

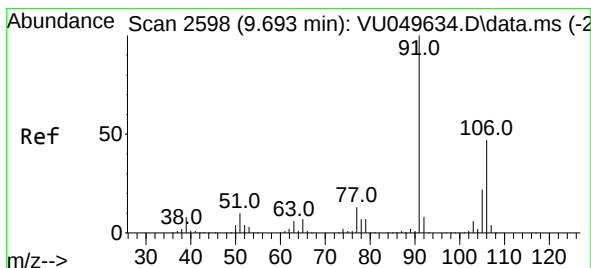
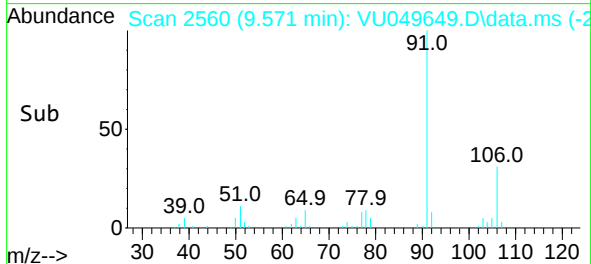
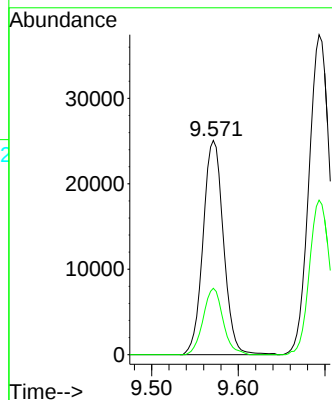
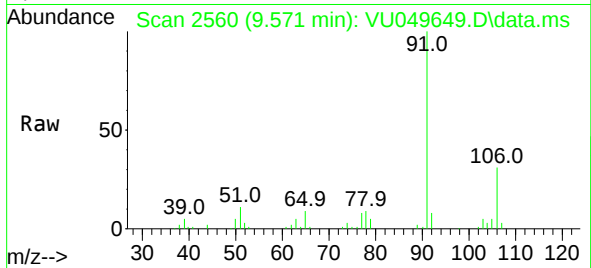




#63
Ethyl Benzene
Concen: 0.802 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

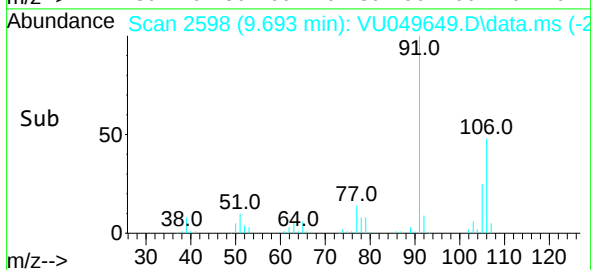
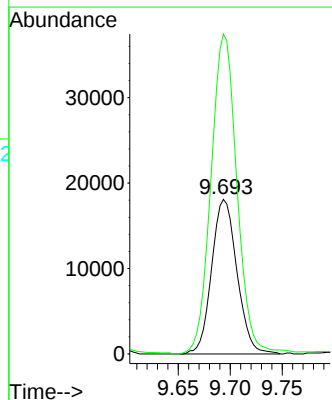
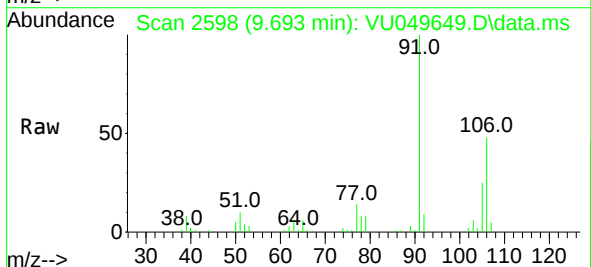
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

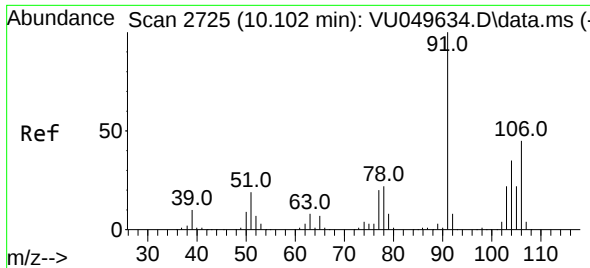
Tgt Ion: 91 Resp: 41075
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6



#64
m/p-Xylenes
Concen: 1.620 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:106 Resp: 30690
Ion Ratio Lower Upper
106 100
91 212.6 167.8 251.6

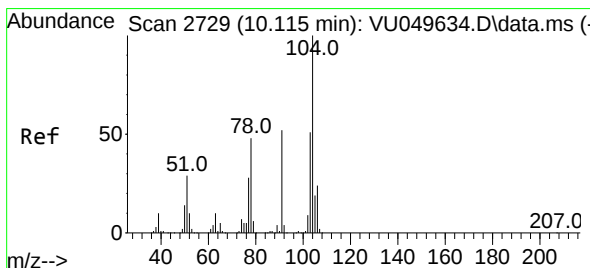
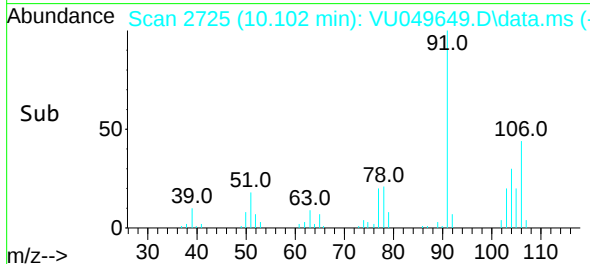
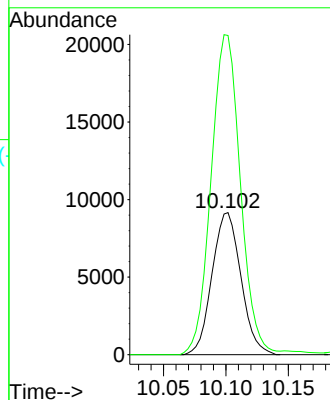
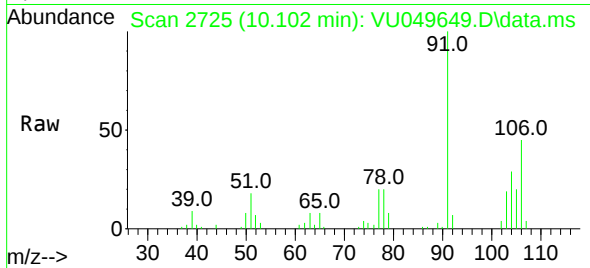




#65
o-Xylene
Concen: 0.794 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

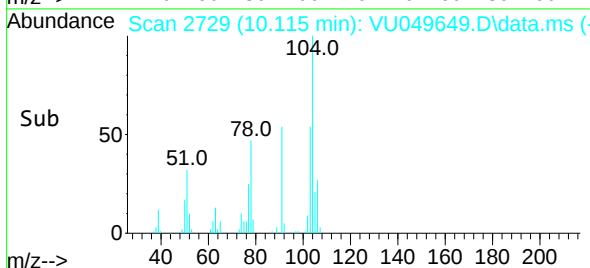
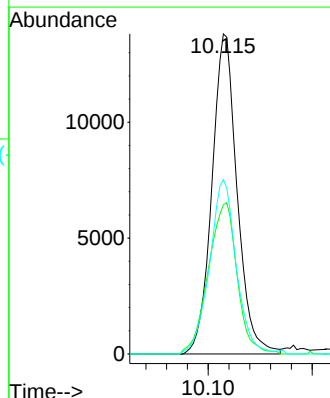
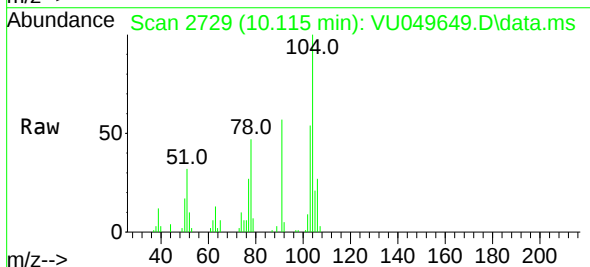
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

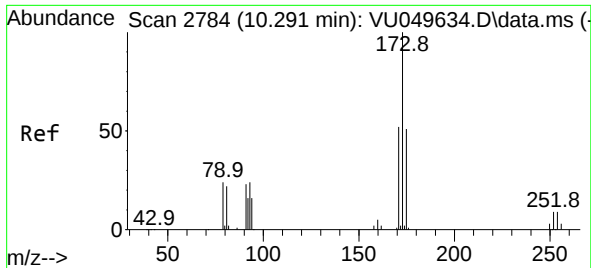
Tgt Ion:106 Resp: 14778
Ion Ratio Lower Upper
106 100
91 228.3 111.1 333.2



#66
Styrene
Concen: 0.778 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:104 Resp: 23282
Ion Ratio Lower Upper
104 100
78 53.8 42.1 63.1
103 57.6 44.5 66.7

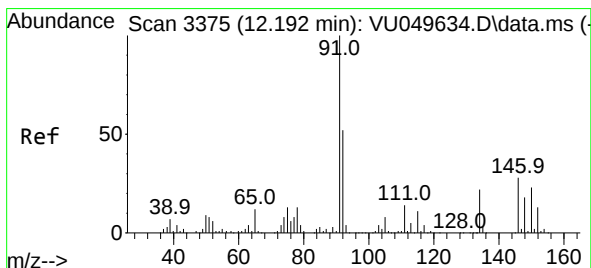
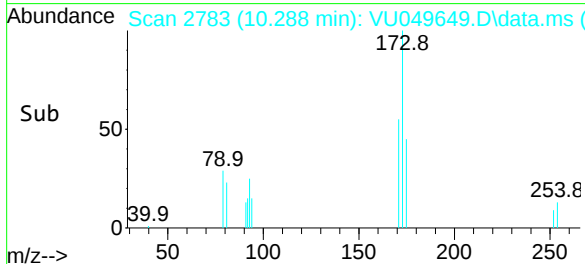
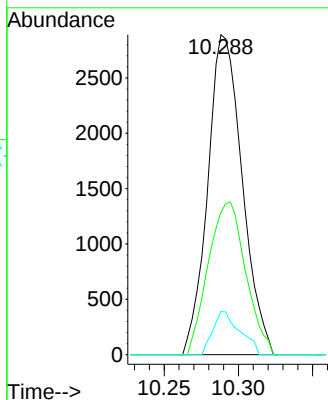
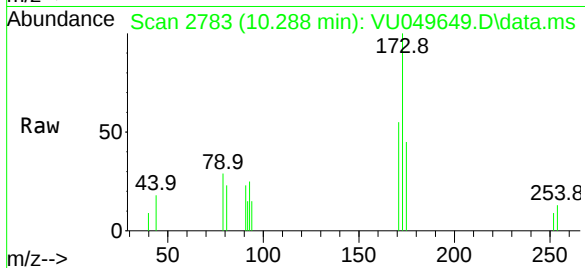




#67
Bromoform
Concen: 0.883 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

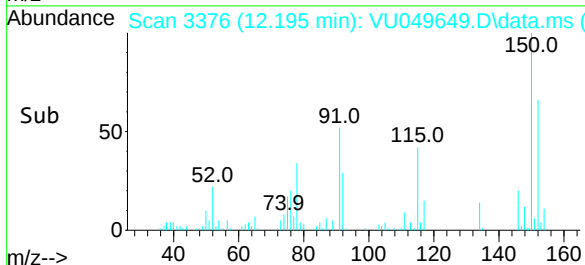
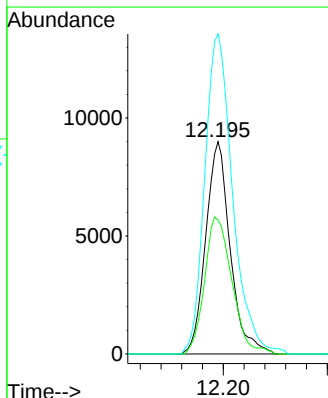
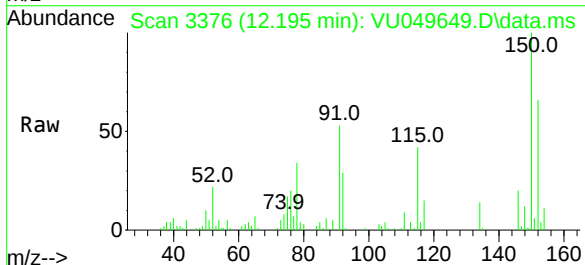
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

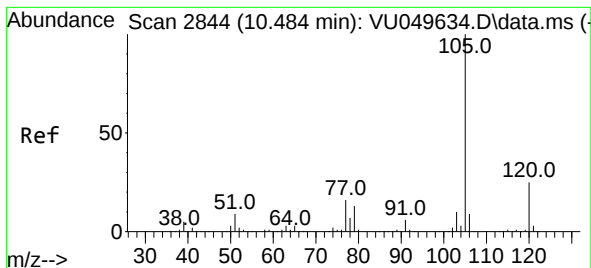
Tgt Ion:173	Resp:	4668
Ion Ratio	Lower	Upper
173	100	
175	51.7	38.4 57.6
254	10.5	7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.064 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:152	Resp:	14696
Ion Ratio	Lower	Upper
152	100	
115	71.8	0.0 254.6
150	171.4	0.0 623.6





#69

Isopropylbenzene

Concen: 0.815 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

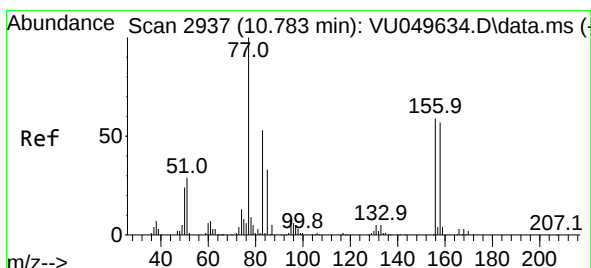
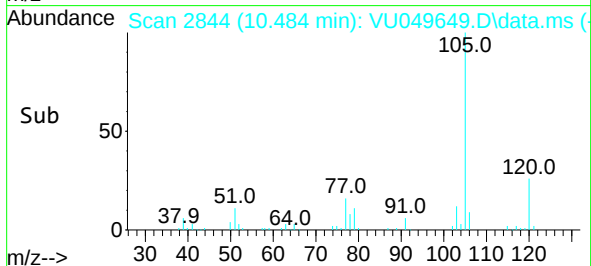
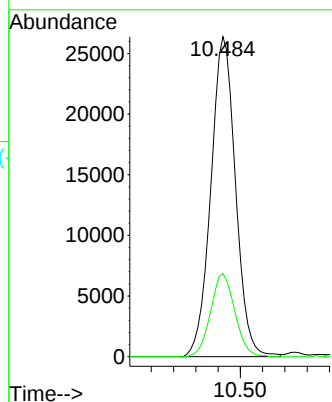
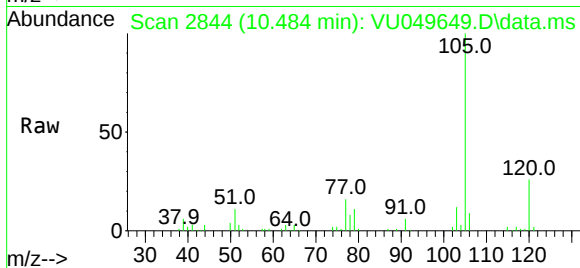
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 40522

Ion Ratio Lower Upper

105 100

120 25.5 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 0.931 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

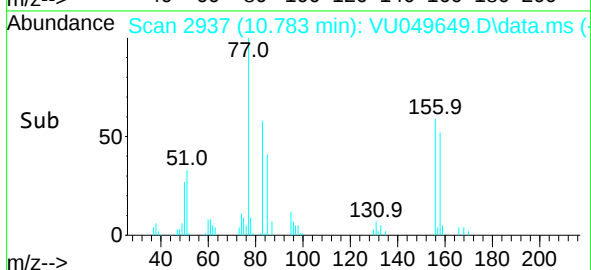
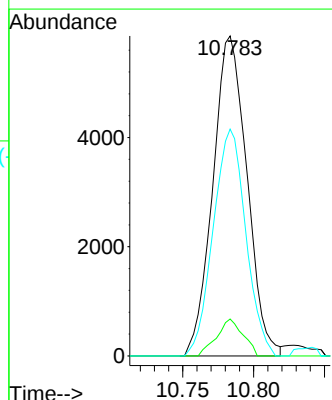
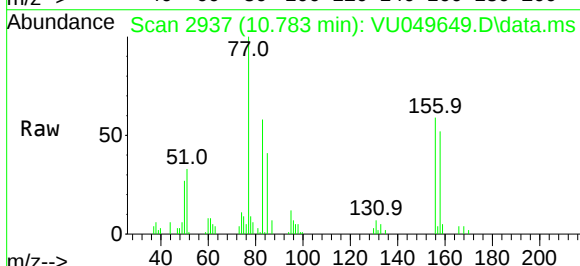
Tgt Ion: 83 Resp: 9809

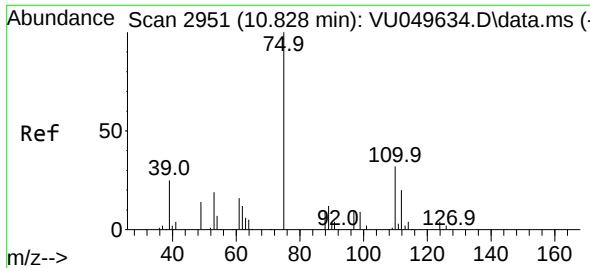
Ion Ratio Lower Upper

83 100

131 8.9 7.7 11.5

85 67.8 51.2 76.8

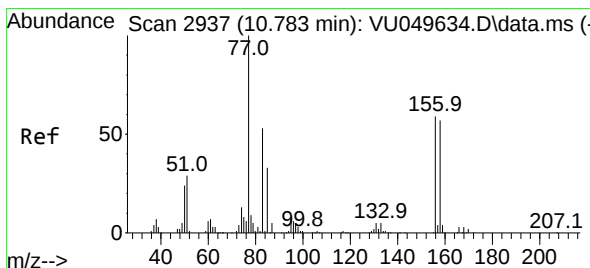
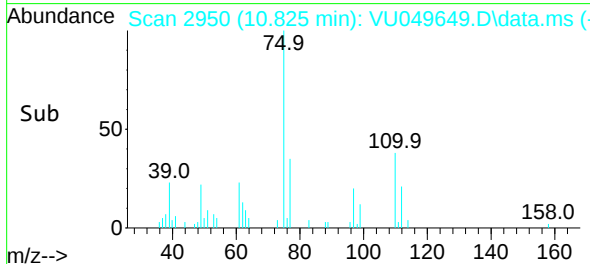
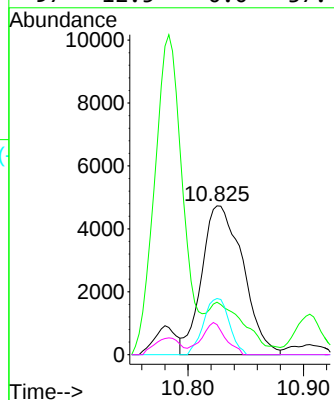
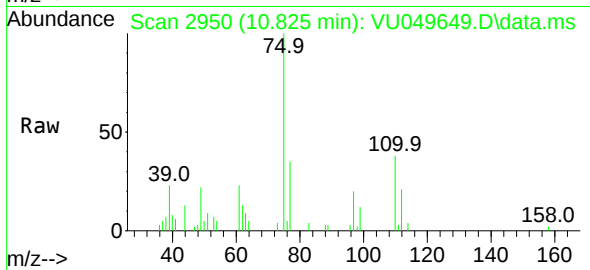




#71
1,2,3-Trichloropropane
Concen: 1.341 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

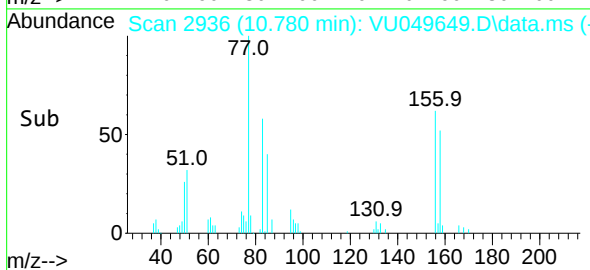
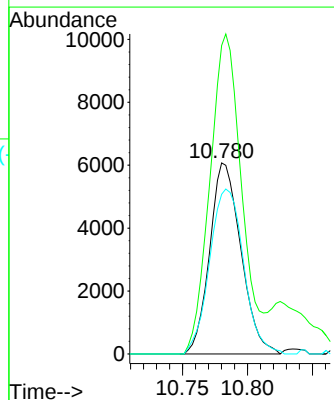
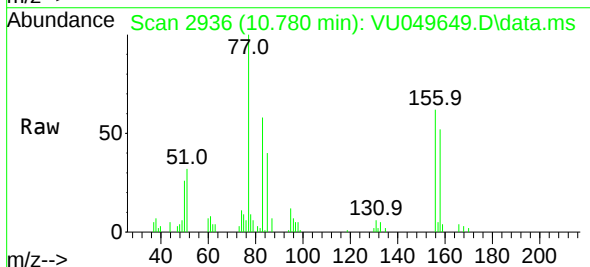
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

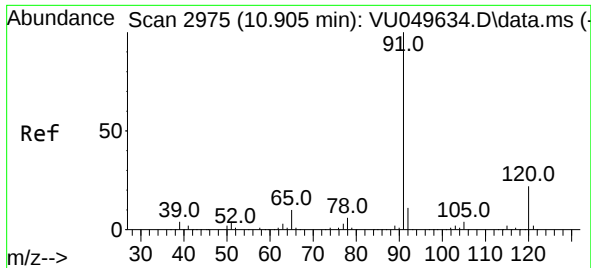
Tgt Ion:	75	Resp:	11694
Ion	Ratio	Lower	Upper
75	100		
77	30.9	0.0	112.4
110	23.6	0.0	70.6
97	12.5	0.0	37.4



#72
Bromobenzene
Concen: 0.906 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	156	Resp:	10150
Ion	Ratio	Lower	Upper
156	100		
77	168.7	0.0	344.4
158	93.9	0.0	192.2

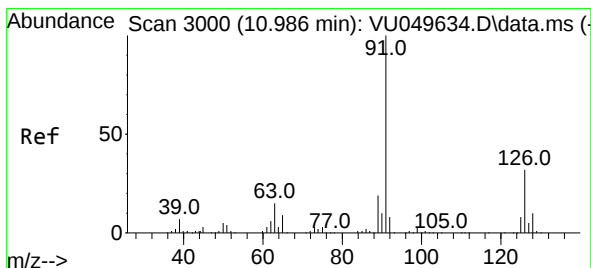
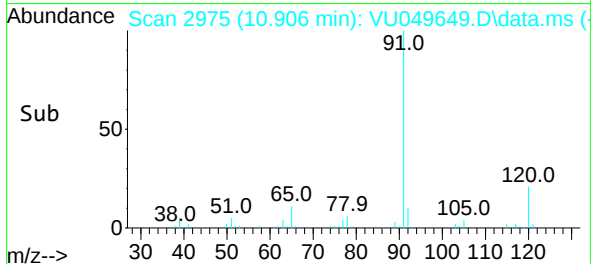
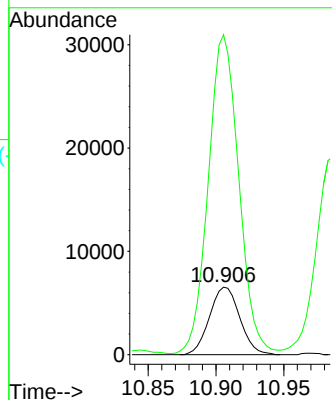
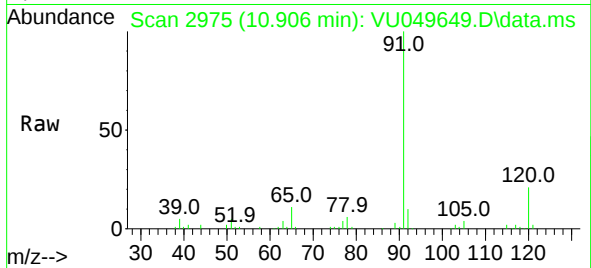




#73
n-propylbenzene
Concen: 0.809 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

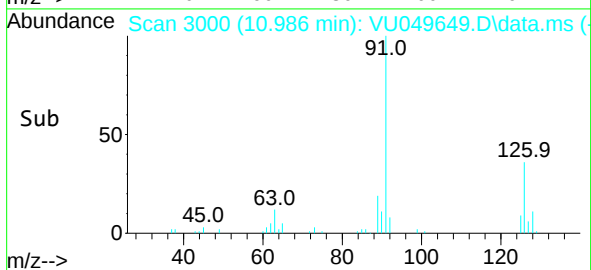
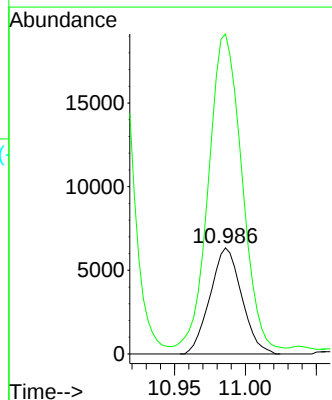
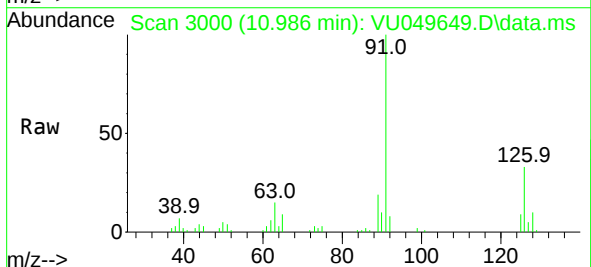
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

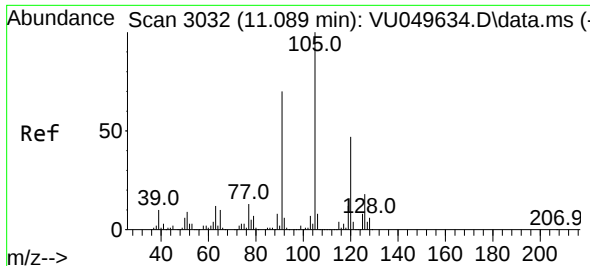
Tgt Ion:120 Resp: 10148
Ion Ratio Lower Upper
120 100
91 474.9 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.879 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:126 Resp: 9831
Ion Ratio Lower Upper
126 100
91 311.0 0.0 620.6

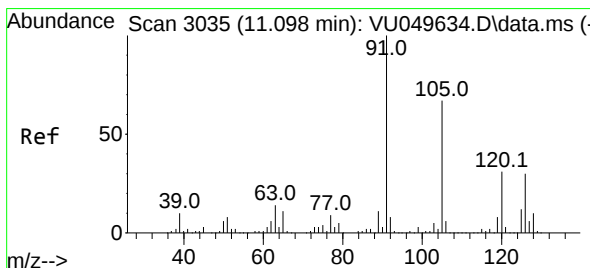
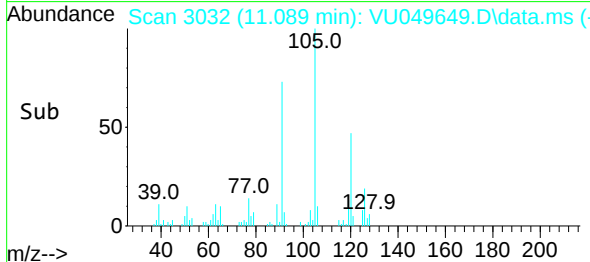
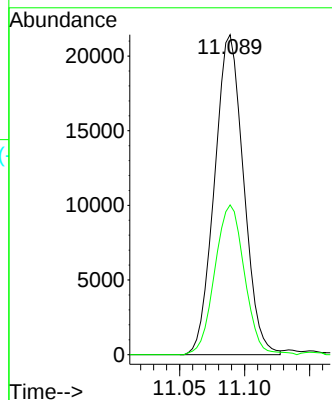
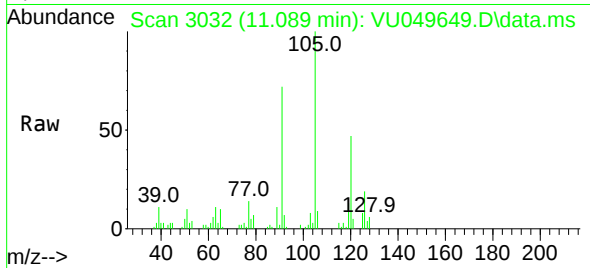




#75
1,3,5-Trimethylbenzene
Concen: 0.801 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

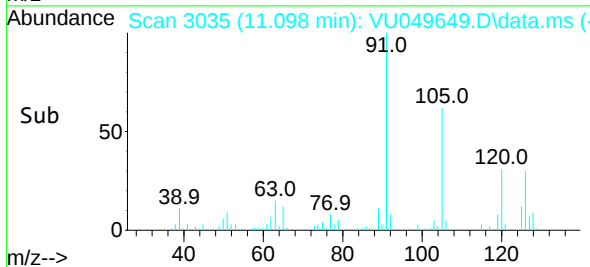
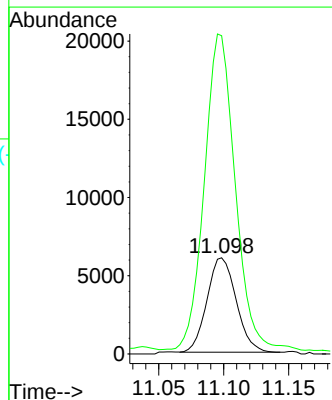
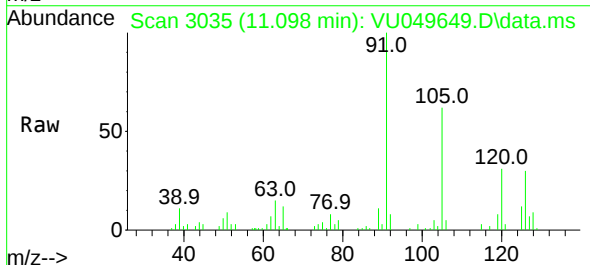
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

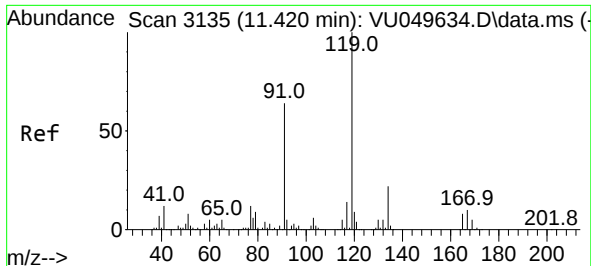
Tgt Ion:105 Resp: 33306
Ion Ratio Lower Upper
105 100
120 47.8 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.840 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:126 Resp: 9427
Ion Ratio Lower Upper
126 100
91 372.4 0.0 738.8

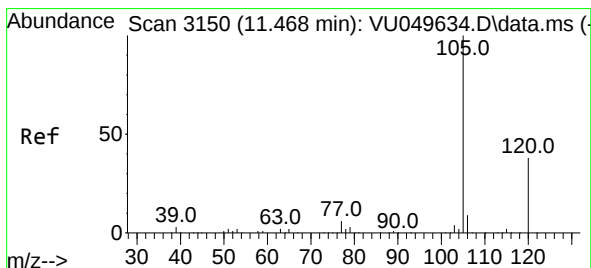
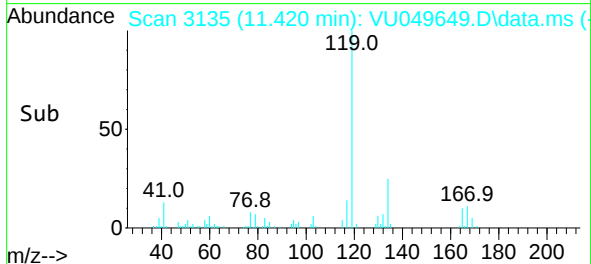
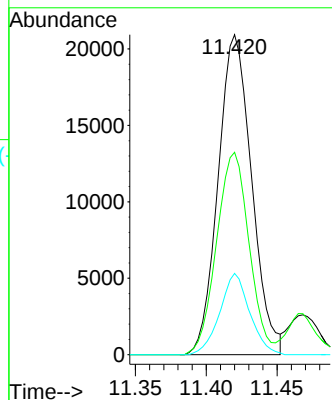
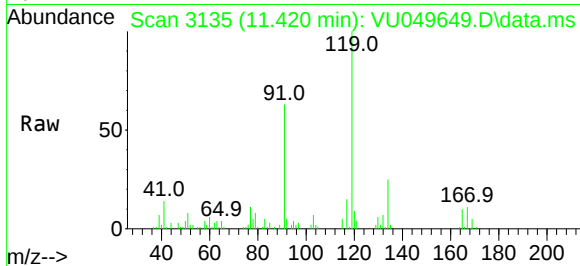




#77
tert-Butylbenzene
Concen: 0.844 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

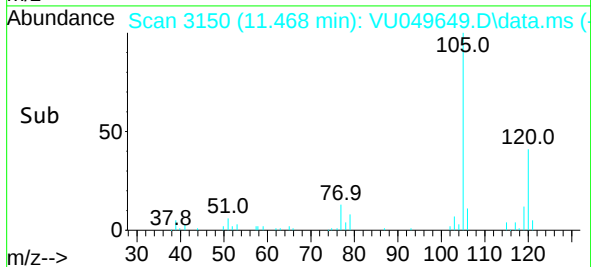
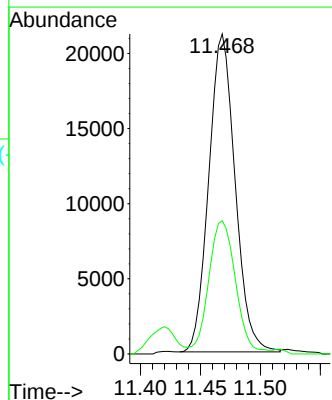
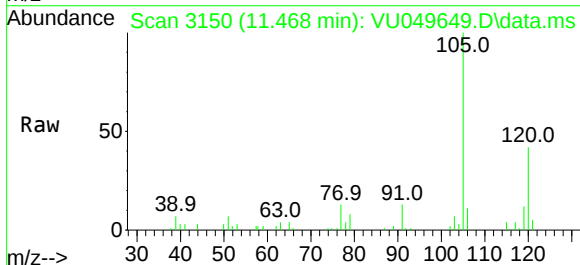
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

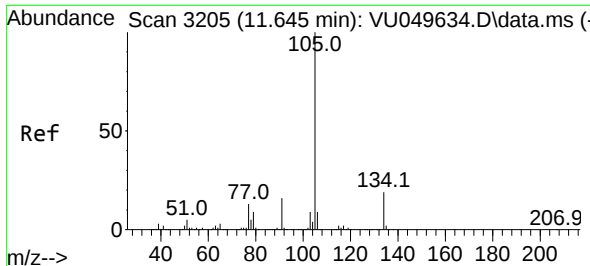
Tgt Ion:	119	Resp:	34527
Ion Ratio	Lower	Upper	
119	100		
91	61.5	30.4	91.3
134	22.6	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.773 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	105	Resp:	32262
Ion Ratio	Lower	Upper	
105	100		
120	40.7	21.6	65.0

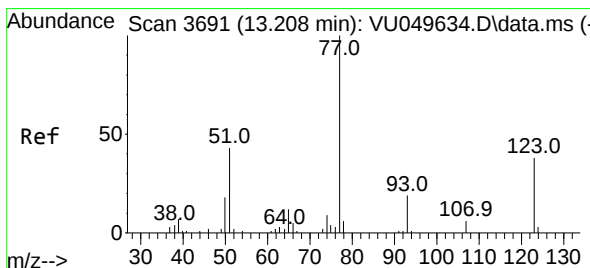
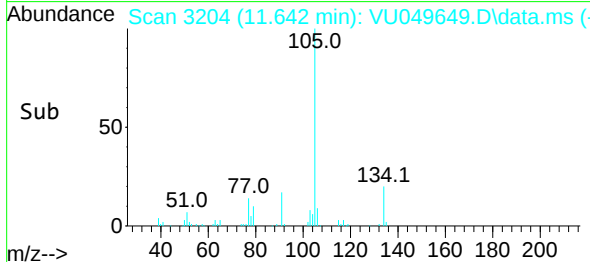
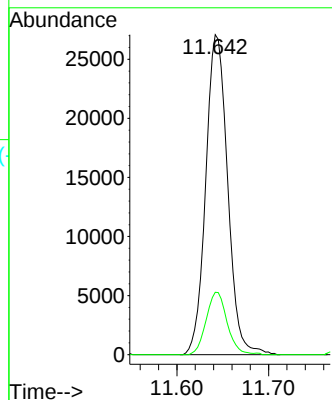
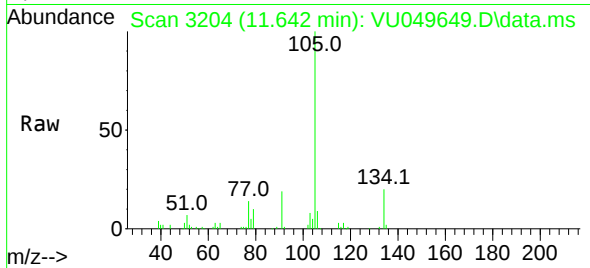




#79
 sec-Butylbenzene
 Concen: 0.837 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

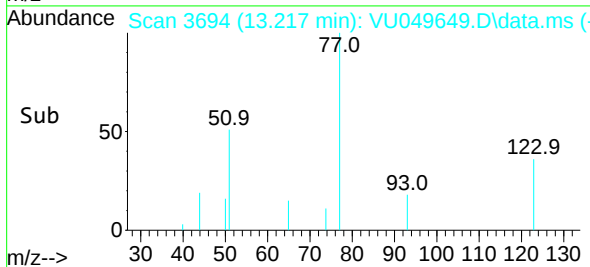
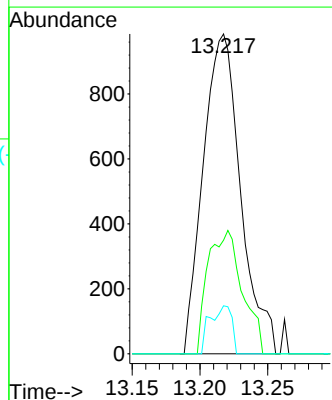
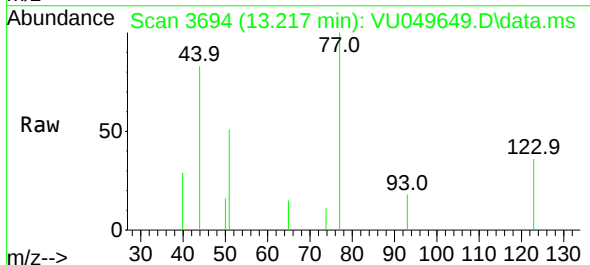
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

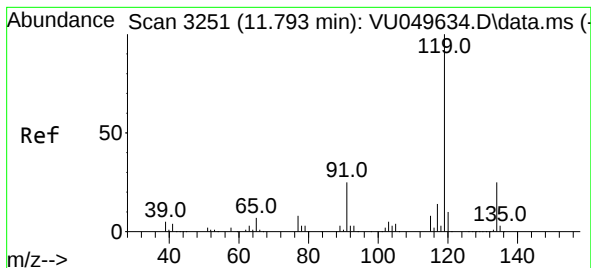
Tgt Ion:105 Resp: 44925
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 4.389 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU049649.D
 Acq: 07 Jul 2022 12:57

Tgt Ion: 77 Resp: 1891
 Ion Ratio Lower Upper
 77 100
 123 35.4 18.1 64.3
 65 8.7 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 0.802 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

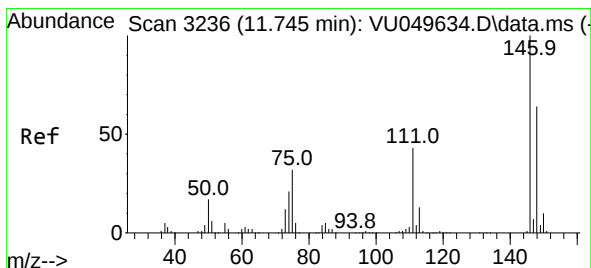
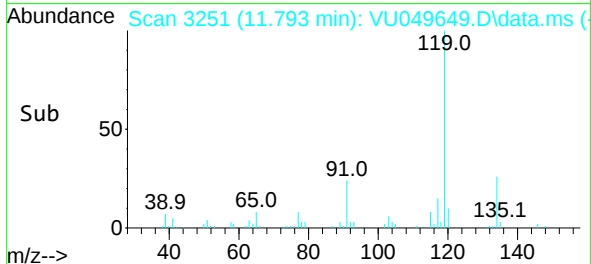
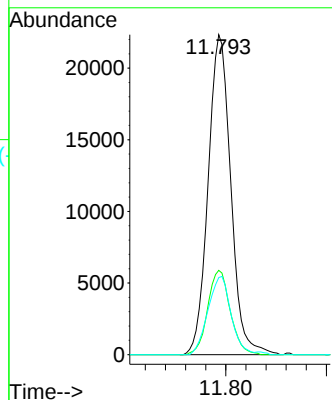
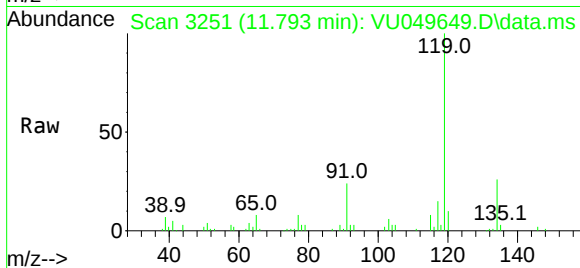
Tgt Ion:119 Resp: 34934

Ion Ratio Lower Upper

119 100

134 26.2 20.5 30.7

91 24.9 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 0.930 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.003 min

Lab File: VU049649.D

Acq: 07 Jul 2022 12:57

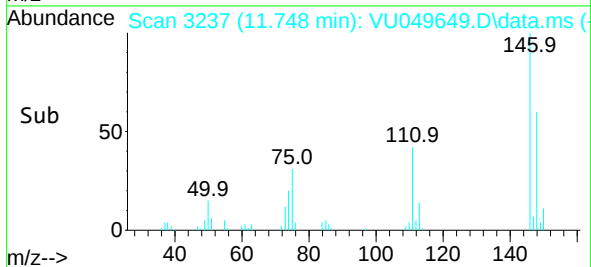
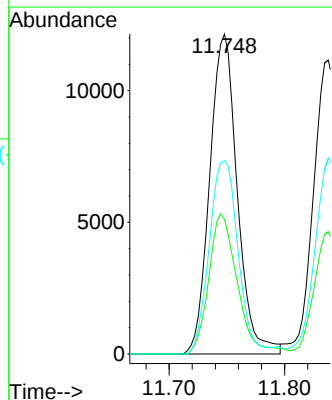
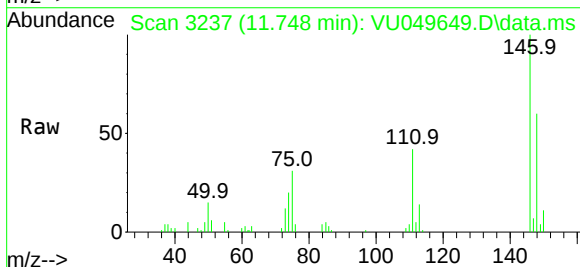
Tgt Ion:146 Resp: 20148

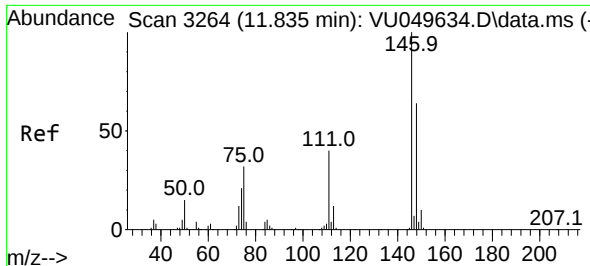
Ion Ratio Lower Upper

146 100

111 45.4 33.4 50.2

148 62.9 51.2 76.8

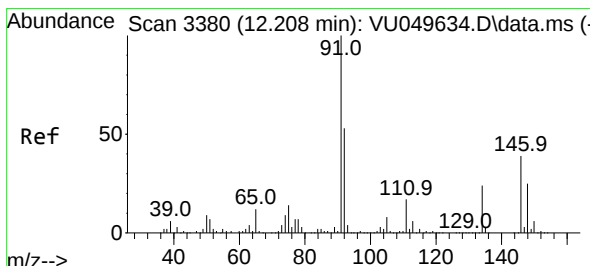
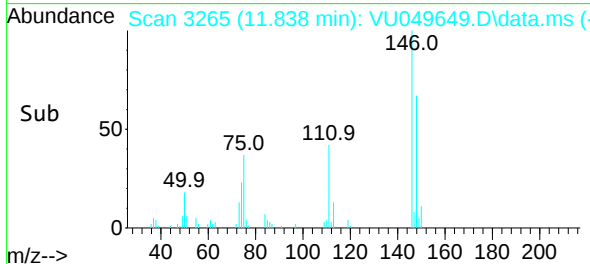
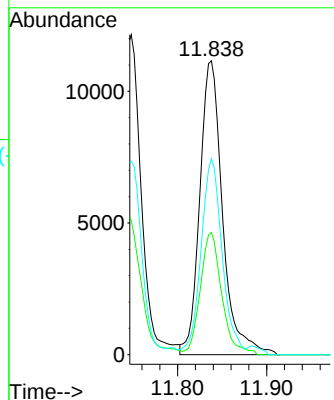
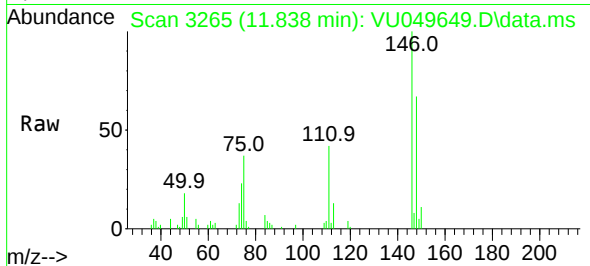




#83
1,4-Dichlorobenzene
Concen: 0.905 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

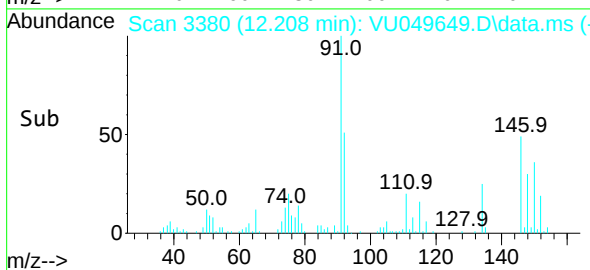
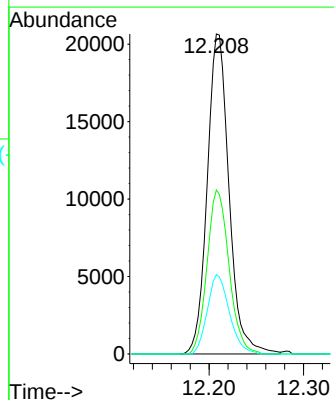
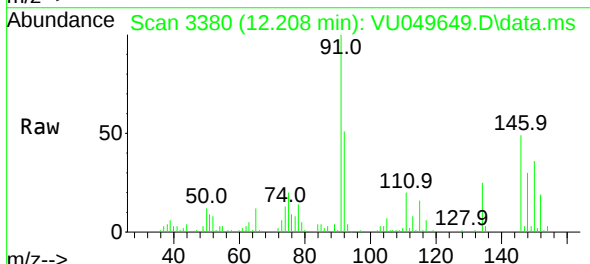
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

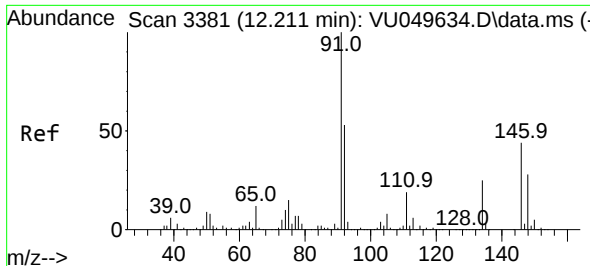
Tgt Ion:146	Resp:	19798
Ion Ratio	Lower	Upper
146	100	
111	39.0	32.6 49.0
148	62.2	51.6 77.4



#84
n-Butylbenzene
Concen: 0.816 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion: 91	Resp:	33073
Ion Ratio	Lower	Upper
91	100	
92	51.7	42.3 63.5
134	25.0	19.6 29.4

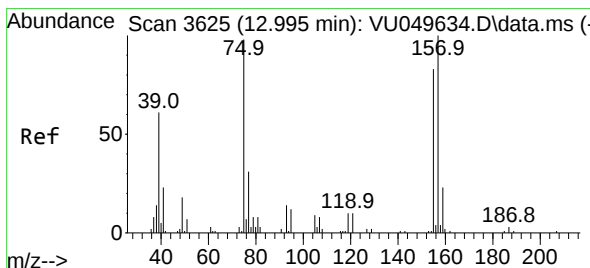
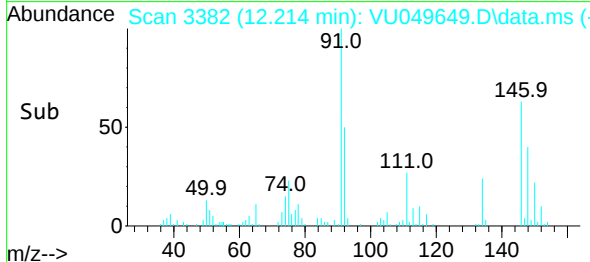
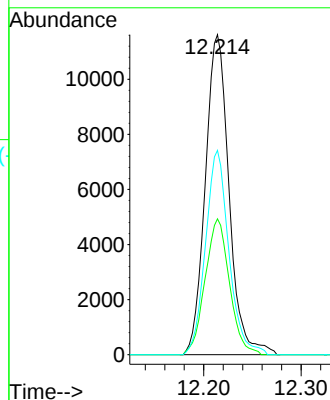
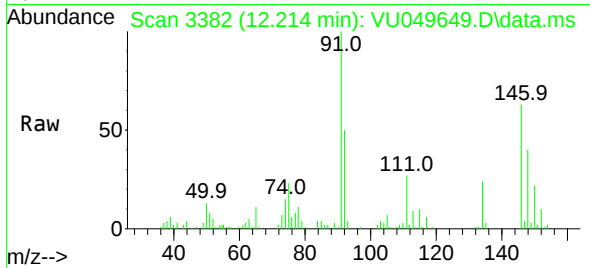




#85
1,2-Dichlorobenzene
Concen: 0.938 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

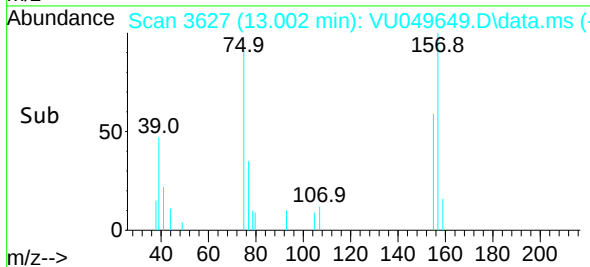
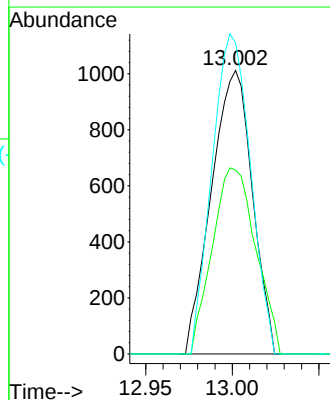
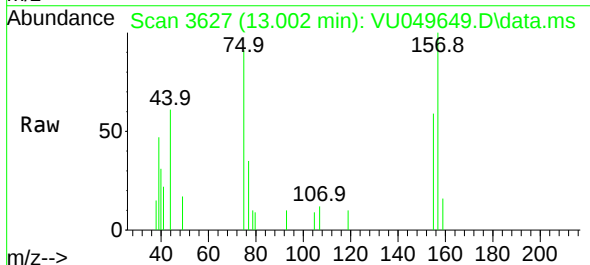
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	146	Resp:	19697
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.1
148	62.9	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.904 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.006 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	75	Resp:	1660
Ion	Ratio	Lower	Upper
75	100		
155	69.8	66.8	100.2
157	106.1	83.8	125.8

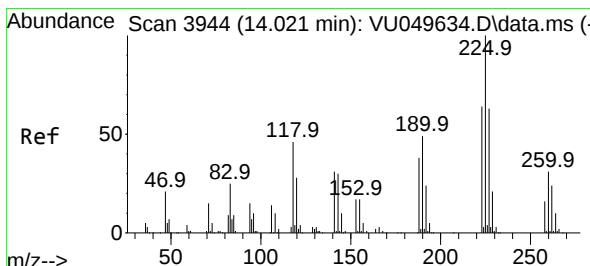
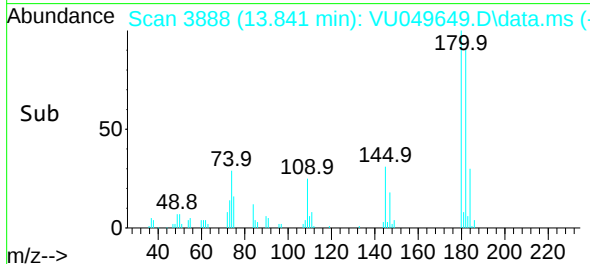
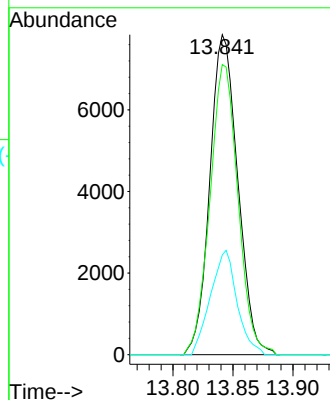
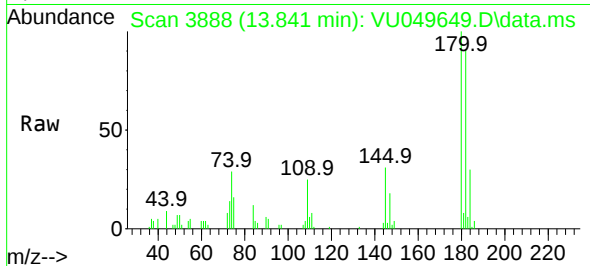




#87
1,2,4-Trichlorobenzene
Concen: 0.897 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

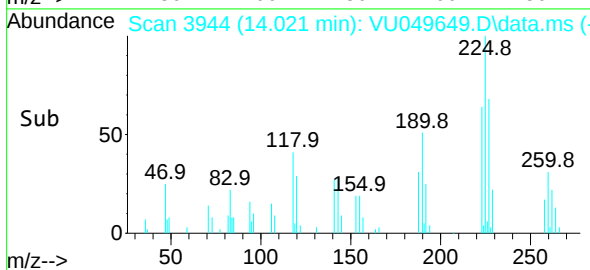
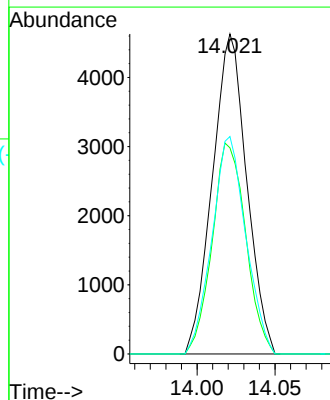
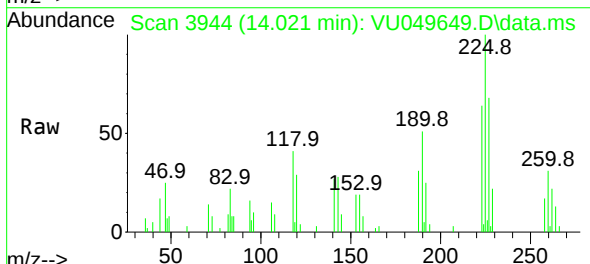
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

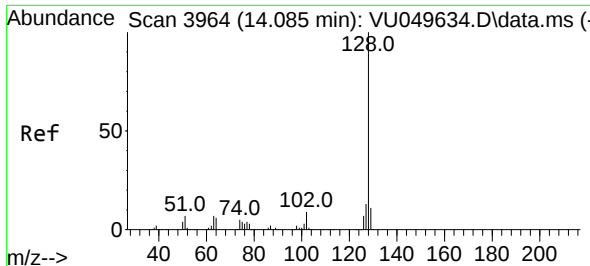
Tgt Ion:	180	Resp:	12699
Ion Ratio	Lower	Upper	
180	100		
182	91.0	77.0	115.6
145	31.0	25.7	38.5



#88
Hexachlorobutadiene
Concen: 0.980 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:	225	Resp:	7074
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.6	76.0
227	67.0	50.7	76.1

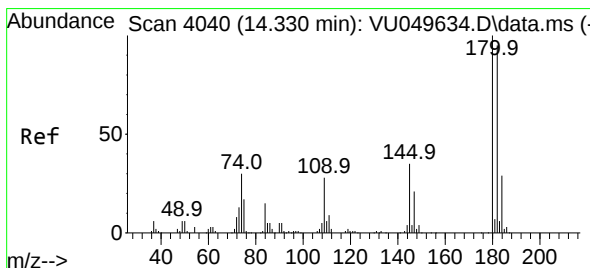
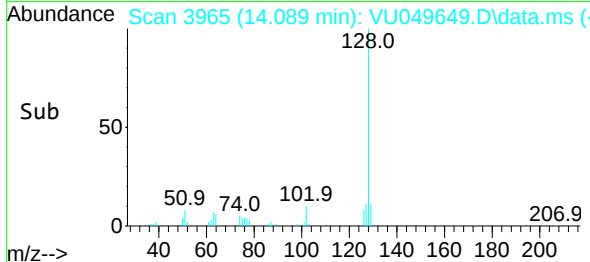
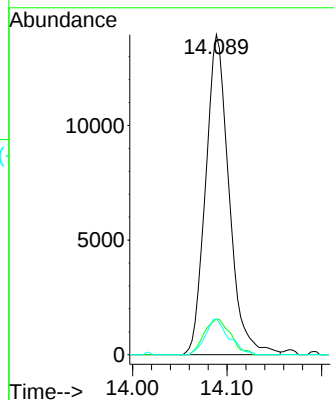
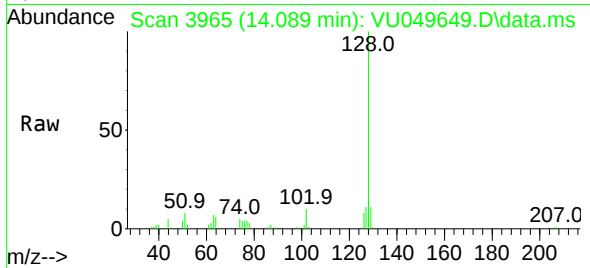




#89
Naphthalene
Concen: 0.807 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:128	Resp:	23978
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.1 15.1
129	11.2	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.909 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049649.D
Acq: 07 Jul 2022 12:57

Tgt Ion:180	Resp:	12288
Ion Ratio	Lower	Upper
180	100	
182	88.0	76.6 114.8
145	32.2	27.3 40.9

